

TOWN DOCUMENTS

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ANNUAL REPORT
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OF THE

Town of Swampscott, Mass.

FOR THE YEAR ENDING DECEMBER 31, 1917



LYNN, MASS.

FRANK S. WHITTEN, PRINTER

1918

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352
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1917-1921

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Elected Town Officers, 1917.

Selectmen.

Henry S. Baldwin, Chairman.

William E. Carter.

Clarence B. Humphrey.

Moderator.

Daniel F. Knowlton.

Town Clerk.

George T. Till.

Town Treasurer.

William H. Bates.

Collector of Taxes.

Nathan G. Bubier.

Assessors.

Edward A. Maxfield, Chairman and Secretary.

Term expires 1920.

Peleg Gardner.

Term expires 1918.

Oscar G. Poor.

Term expires 1919.

Water and Sewer Commissioners.

Samuel M. Kehoe, Chairman.

Term expires 1918.

George D. R. Durkee.

Term expires 1919.

Harold G. Enholm.

Term expires 1920.

Park Commissioners.

Alfred F. Frazier.

Term expires 1918.

James T. Lyons.

Term expires 1919.

Stuart P. Ellis, Secretary.

Term expires 1920.

School Committee.

Rev. Edward Tillotson, Chairman.

Term expires 1920.

Robert F. Kimball.

Term expires 1919.

Arthur W. Stubbs, Secretary.

Term expires 1918.

Trustees of Public Library.

Frank W. Stanley, Chairman.

Term expires 1919.

Francis E. Ingalls,

Term expires 1920.

Elizabeth J. Hadley,

Term expires 1918.

Overseers of the Poor.

Joseph F. Crowell, Chairman.

Term expires 1919.

Harry E. Cahoon,
Term expires 1920Edmund Russell, Secretary.
Term expires 1918**Board of Health.**

Dr. Loring Grimes, Chairman.

Term expires 1920.

George C. Webster,
Term expires 1919.John B. Cahoon,
Term expires 1918.**Surveyor of Highways.**

Michael J. Ryan.

Term expires 1918.

Tree Warden.

Everett P. Mudge.

Constables.

Frank H. Bradford,

Clarence W. Horton,

Charles Walter Burrill.

Appointed Town Officers, 1917.

Town Accountant.
Arthur C. Widger.

Town Counsel.
James W. Santry.

Engineers of Fire Department.
Whear L. Rowell, Chairman. Horace R. Parker, Secretary.
George P. Cahoon, Chief.
Clarence D. Kendrick, 1st Assistant Chief.
Fred G. Greenough, Captain. Walter A. Thomas, Captain.

Permanent Firemen.
Fred T. J. McNamara. Walter M. Champion
Thomas S. Leadbetter. Frank W. Oulton.
Lewis J. Keezer.

Permanent Police.
Ulysses M. Corson, Chief.
Adelbert S. Hammond. J. Henry Pedrick.
Charles Connell. Joseph D. Spinney.
Charles H. Dunlap. Eugene P. Brogan.
James C. Pearson.

Keeper of Lockup.
Ulysses M. Corson.

Constables.
Ulysses M. Corson. J. Henry Pedrick.
Adelbert L. Hammond. Joseph D. Spinney.
Charles Connell. Eugene P. Brogan.
Charles H. Dunlap. James C. Pearson.

Superintendent of Cemetery.
Thomas Handley.

Superintendent of Burial of Deceased Soldiers and Sailors.
George W. Thomas.

Caretaker of Monument Lot.
Michael Haley.

Town Weigher.
Mary N. Nies.

Librarian of Public Library.
Miss S. L. Honors.

Assistant Librarian.
Miss Lucy M. Eveleth, Special Assistant, Miss Pauline Bain.

Forest Warden.
Everett P. Mudge.

Forest Fire Warden.

Everett P. Mudge.

Building Inspector.

Frank E. Morrison.

Inspector of Animals and Provisions.

Dr. Frank B. Stratton.

Town Engineer.

Wallace W. Pratt.

Inspector of Milk.

Clarence W. Horton

Health Officer and Clerk of Board of Health.

Clarence W. Horton.

Surveyor of Lumber and Measurers of Wood and Bark.

Elmer P. Dyer,

Oscar G. Poor.

Sealer of Weights and Measures.

Benjamin A. Martin.

Agent and Janitor Town Hall.

L. Herbert Cahoon.

Dog Officer.

George W. Boston.

Field Driver.

William H. Brown.

Superintendent of Moth Work.

Everett P. Mudge.

Fence Viewers.

George H. Doane.

Hulbert C. Griffin.

Attendant Officer.

C. Walter Burrill.

Registrars of Voters.

Ernest B. Thing (Republican)	-	-	-	-	Term expires 1920.
Frank D. Thurston (Democrat)	-	-	-	-	Term expires 1919.
Andrew Olsen (Democrat)	-	-	-	-	Term expires 1918.
George T. Till	-	.	-	-	(ex-officio.)

Special Police.

James P. M. S. Pitman.

Lemuel W. Pickard.

Horace W. Wardwell.

George D. R. Durkee.

Alfred F. Frazier.

Edward G. Spaulding.

George H. Reed.

Charles Q. Lowd.

L. Herbert Cahoon.

John C. Thomas.

George W. Boston.

Coleman M. Wood.

Daniel B. Collins.

Samuel Hooper.

Gordian Meggison.

Frank H. Bradford.

Nathan H. Brown.

G. Fred Mosley.

Patrick Cryan.

William D. Heath.

Arthur W. Rowell.

William C. McNamara.

Charles L. Stover.

Burton A. Fogg.

Augustus H. Davis.

Charles A. Bryson.

James D. Bentley.

Fred A. Taylor.

William P. Brennan.

John H. Bryson.

Joshua B. Acker.

Thomas Handley.

Perley C. Foss.

William H. Carroll.

Frank P. Roache.

Frank D. Howard.

Almon B. Owens.

William L. Quinn.

James B. Kennedy.

Edward B. Roberts, Jr.

John E. Barry.

Secretary of Selectmen.

Arthur C. Widger.

Secretary of Water and Sewer Commissioners.

S. Russell Ingalls.

Superintendent of Water Works.

John M. Mather.

Inspector of Plumbing.

Martin E. Nies.

Election Officers, Town Election, February 19, 1917.

Election Officer	John A. Cullen, (Democrat)
Inspector	William R. Patten, (Republican)
Inspector	Francis M. Kennedy, (Democrat)
Deputy Inspector	W. Percy Norcross, (Republican)
Deputy Inspector	Abram G. Stone, (Democrat)

Tellers (Republican.)

Harold H. Bartol.
 Thomas E. Berry.
 Arthur C. Eaton.
 Alfred F. Frazier.
 E. Marshall Kehoe.
 Horace R. Parker.
 Joseph G. Reed.
 Harold C. Snow.

Tellers (Democrat.)

Peter J. Blaser.
 John B. Cahoon.
 James A. Hegarty.
 John A. Finnegan.
 James M. Kennedy.
 Frank G. Melvin.
 James H. Ryan.
 George H. Stone.

Election Officers, Constitutional Convention Primaries, April 3, 1917.

Election Officer	John A. Cullen, (Democrat)
Ballot Clerk	William R. Patten, (Republican)
Ballot Clerk	Francis M. Kennedy, (Democrat)
Deputy Ballot Clerk	W. Percy Norcross, (Republican)
Deputy Ballot Clerk	Abram G. Stone, (Democrat)

Tellers (Republican.)

Charles W. Burrill.
 Thomas E. Berry.
 Arthur C. Eaton.
 Alfred F. Frazier.
 E. Marshall Kehoe.
 Horace R. Parker.
 Joseph G. Reed.
 Harold C. Snow.

Tellers (Democrat.)

Peter J. Blaser.
 John B. Cahoon.
 James A. Hegarty.
 John A. Finnegan.
 James M. Kennedy.
 William P. Bergin.
 James H. Ryan.
 George H. Stone.

Election Officers, Constitutional Convention, May 1, 1917.

Election Officer	John A. Cullen (Democrat)
Ballot Clerk	William R. Patten (Republican)
Ballot Clerk	Francis M. Kennedy (Democrat)
Deputy Ballot Clerk	W. Percy Norcross (Republican)
Deputy Ballot Clerk	Abram G. Stone (Democrat)

Tellers (Republican.)

Charles W. Burrill.
 Thomas E. Berry.
 Arthur C. Eaton.
 Alfred F. Frazier.
 E. Marshall Kehoe.
 Horace R. Parker.
 Joseph G. Reed.
 Harold C. Snow.

Tellers (Democrat.)

Peter J. Blaser.
 John B. Cahoon.
 James A. Hegarty.
 John A. Finnegan.
 James M. Kennedy.
 William P. Bergin.
 James H. Ryan.
 George H. Snow.

Election Officers, State Primary, September 25, 1917.

Election Officer	John A. Cullen (Democrat)
Ballot Clerk	William R. Patten (Republican)
Ballot Clerk	Francis M. Kennedy (Democrat)
Deputy Ballot Clerk	W. Percy Norcross (Republican)
Deputy Ballot Clerk	Abram G. Stone (Democrat)

Tellers (Republican.)

Harold H. Bartol.
 George F. Clay.
 Harry E. Cahoon.
 Arthur C. Eaton.
 Alfred F. Frazier.
 Horace R. Parker.
 Joseph G. Reed.
 Harold C. Snow.

Tellers (Democrat.)

William P. Bergin,
 John B. Cahoon.
 John A. Finnegan.
 James T. Lyons.
 Robert Leslie.
 Frank G. Melvin.
 James H. Ryan.
 George H. Stone.

Election Officers, State Election, Nov. 6, 1917.

Election Officer	John A. Cullen (Democrat)
Ballot Clerk	William R. Patten (Republican)
Ballot Clerk	Francis M. Kennedy (Democrat)
Deputy Ballot Clerk	W. Percy Norcross (Republican)
Deputy Ballot Clerk	Abram G. Stone (Democrat)

Tellers (Republican.)

Harry E. Cahoon.
 Harold C. Snow.
 Alfred F. Frazier.
 Horace R. Parker.
 George F. Clay.
 Joseph G. Reed.
 Thomas E. Berry.
 Harold H. Bartol.

Tellers (Democrat.)

John B. Cahoon.
 James M. Kennedy.
 Robert Leslie.
 Frank G. Melvin.
 George H. Stone.
 James H. Ryan.
 William P. Bergin.
 John A. Finnegan.

Board of Survey.

Henry S. Baldwin, Chairman and Secretary.
 William E. Carter. Clarence B. Humphrey.

APPOINTED TOWN COMMITTEES.**Finance Committee.**

Weston K. Lewis, Chairman.
 John F. Luther, Secretary.
 F. Walter Johnson. C. Frank Hathaway.
 Herbert F. Woofter. Herbert A. Cahoon.

Sewerage Pumping Station Committee.

Samuel M. Kehoe, Chairman.
 George D. R. Durkee.
 Harold G. Enholm.
 Henry S. Baldwin.
 William E. Carter.
 Clarence B. Humphrey, Secretary.
 Malcom F. MacLean.

Committee on Combination Ladder Truck.

Engineers Fire Department.
 Selectmen.

Special Police Appointed for War Service, 1917

Atherton, Louis M.	Jones, Philip N.
Baldwin, Henry S.	Jones, Waldo H.
Ballard, Egbert H.	Knowlton, Daniel F.
Bazzoni, Lewis J.	Libby, James L.
Berry, Carl J.	Lounsbury, Ralph S.
Blaney, John J.	Lovejoy, Clarence F.
Blaney, Harold C.	Marden, Lincoln J.
Bogardus, Frederick R.	Martin, Nathaniel R.
Bradford, John L.	Maxwell, Ralph
Breed, Charles N.	Meador, Thomas C.
Breed, James A.	Mitchell, Simmons E.
Brennan, William J.	Morrison, Frank E.
Brown, Carroll R.	Newcomb, Frederick W.
Bubier, Nathan G.	Newcomb, Harry B.
Bunting, William M.	Newhall, Clarence E.
Burke, Aime H.	Nutter, Ralph H.
Cahill, Clarence E.	Orne, Wendell J.
Call, Edward E.	Ottis, A. T.
Carter, William E.	Parker, Addison P.
Cashman, Walter C.	Parrott, Edwin H.
Chase, Henry C.	Phillips, Edward J.
Childs, William A.	Phillips, Edward W.
Curtis, Harry M.	Pitman, Gilbert L.
Curtis, Winslow I.	Plummer, W. A.
Dantzler, Julius C.	Randall, Charles H.
Dillingham, Norman S.	Roe, Arthur S.
Donlon, Stephen	Rowan, Thomas C.
Druehl, Frederick H.	Rowell, Wear L.
Early, Richard B.	Sanford, George E.
Enholm, Harold G.	Seaton, Walter A.
Erickson, A. W.	Smith, R. Lee
Field, George B.	Smith, Whipple F.
Forbes, Standley D.	Porter, Charles I.
Foster, George W.	Soutter, James C.
Frost, Harry M.	Sprague, Charles F.
Hall, Frederick S.	Stanley, Lyman B.
Hardy, Harry E.	Stewart, Willoughby H. Jr.
Hatch, Roswell F.	Thomas, Harry B.
Hill, William F.	Thomas, Reginald P.
Hills, Albert	Tilden, Calvin S.
Hobbs, Edward B.	Titus, Alfred A.
Hodges, Gilbert Jr.	Townsend, Elgar H.
Holmes, John A.	Trefton, Fred A.
Honors, John R.	Whipple, Albert C.
Hutchings, Clarence E.	Widell, F. H.
Humphrey, Clarence B.	Woods, Frederick L.
Humphrey, John S.	Whitman, Willard M.
Hudson, Harold C.	Wright, Frank E.
Johnson, F. Walter	Wyman, Arnold M.
Johnson, Walter W.	

Inventory of Public Property.

Miscellaneous.

Town Hall and land	\$37,000 00
House adjoining and land	3,000 00
Public Library	5,000 00
Soldiers' Monument	3,000 00
Hay scales	800 00
Piano	350 00
Standard weights and measures	250 00
Treasurer's safe	295 00
Town Clerk's safe	75 00
Collector's safe	50 00
Selectmen's office fixtures	600 00
G. A. R. Hall	9,000 00
	\$59,420 00

School Department.

Phillips School and land	\$150,000 00
Clarke School and land	43,000 00
Machon School and land	17,000 00
Palmer School and land	11,000 00
Hadley School and land	140,000 00
Manual Training School	2,000 00
Essex Street land	300 00
School furniture	13,050 00
Manual Training equipment	1,700 00
Domestic Science equipment	1,300 00
Books, elementary	3,000 00
Books, High School	2,000 00
Laboratory	3,500 00
Pianos	1,250 00
Equipment	300 00
	\$389,400 00

Cemetery Department.

Receiving tomb	\$2,000 00
Old tomb	20 00
House	500 00
Land	5,000 00
Implements	100 00
	\$7,620 00

Police Department.

Police station	\$3,300 00
Ambulance and garage	3,000 00
Safe	100 00
Three desks, 11 chairs	100 00
Cabinet	84 00
Typewriter	60 00
Public statutes	10 00
Equipment for officers	383 00
Lung motor	130 00
	\$7,167 00

Street Watering Department.

Two watering carts	\$400 00	
Oil wagon	600 00	
Pump	50 00	
		\$1,050 00

Highway Department.

Stone crusher plant	\$5,000 00	
Steam road roller	3,000 00	
Storage building, stable and land, State road	8,500 00	
Gravel bank (Marblehead)	500 00	
Locker building (Marblehead)	75 00	
Road machine	250 00	
Water cart	200 00	
Two-horse wagon	200 00	
Street sweepers	300 00	
Ten snow plows	500 00	
Gutter plows	75 00	
Sand (stored)	300 00	
Horse, harness, buggy, sleigh, pung and blankets, ...	350 00	
Equipment and supplies	580 00	
Six horse, harness, etc.	2,500 00	
Tip carts	500 00	
Pungs	350 00	
Crushed stone at yard	400 00	
		\$23,580 00

Assessors' Department.

Plans and maps	\$3,000 00	
Safe	90 00	
Desk	25 00	
Table	25 00	
Chairs	50 00	
Cabinet and cards	55 00	
		\$3,245 00

Park Department.

Land, Blaney's Beach Reservation	\$38,303 00	
Buildings, Blaney's Beach Reservation	7,500 00	
Land, Monument Avenue Reservation	24,997 00	
Land, Paradise Road Playground	15,205 00	
Building, Paradise Road Playground	300 00	
Building Jackson Park	300 00	
Jackson Park	10,000 00	
Phillips Park	8,000 00	
Equipment and tools	308 60	
Office furniture	67 00	
Signs, wire and tank	45 00	
Bubble fountains	100 00	
		\$105,125 60

Health Department.

Dory and fittings	\$15 00	
Tools	25 00	
Hospital and ambulance	2,800 00	
Household goods	25 00	
Carriage shed	50 00	
Generators	100 00	
Office furnishings	250 00	
Milk inspection outfit	35 00	
		\$3,300 00

Moth Department.

Building	\$135 00	
Power sprayer and hose	1,200 00	
Ladders	59 00	
Small power sprayer	273 00	
Insecticides	87 00	
Tools, etc.	268 00	
		\$2,022 00

Poor Department.

Safe	\$35 00	
Furniture	35 00	
		\$70 00

Fire Department.

Engine house and land, New Ocean street . . .	\$7,000 00	
Steam fire engine	500 00	
Ladder truck and equipment	7,000 00	
Supply wagon	200 00	
Fire alarm system	8,920 00	
Harness, blankets, etc.	50 00	
Furniture and bedding	300 00	
Combination pumping outfit and equipment . .	8,200 00	
Service car	600 00	
		\$31,770 00

Phillips Beach House.

Chemical house and land	\$14,000 00	
Auto Combination A and equipment	3,575 00	
Horse drawn chemical	500 00	
Blankets, harness, etc.	50 00	
Furniture and bedding	75 00	
Tire shoes and inner tubes	50 00	
		\$18,250 00

Hose.

Hose reel and supplies at Essex street car barn,	\$200 00	
Three thousand seven hundred of 2½-inch hose,	3,130 00	
Five hundred feet of ¾-inch hose	200 00	
Seven hundred feet of 2½-inch poor hose . . .		
		\$3,530 00

Water Department.

Water mains and stand-pipes	\$154,936 21	
Forty-eight thousand feet land, Pine street .	8,000 00	
Twenty thousand feet land, west of brook . .	1,000 00	
Ten acres, Thompson's meadow	1,000 00	
Brick building, Pine street	4,000 00	
Work shop and garage	1,500 00	
Stock on hand	3,200 00	
Truck (auto)	500 00	
Office furniture	400 00	
Two thousand and fifty-seven meters	18,623 65	
		\$193,159 86

Sewer Department.

Pumping station	\$12,000 00	
Pumping plant	11,500 00	
Land	4,000 00	
Office furniture	350 00	
Tools and equipment	300 00	
		\$28,150 00

Engineering Department.

Instruments and tools	.	.	.	.	.	.	\$457 00
Typewriter	,	.	.	.	.	.	100 00
Furniture	.	.	.	.	.	.	140 00
Supplies	.	.	.	.	.	.	50 00

 \$747 00
Summary.

Miscellaneous	.	.	.	.	.	.	\$59,420 00
School	.	.	.	.	.	.	389,400 00
Cemetery	.	.	.	.	.	.	7,620 00
Police	.	.	.	.	.	.	7,167 00
Street watering	.	.	.	.	.	.	1,050 00
Highway	.	.	.	.	.	.	23,580 00
Assessors	.	.	.	.	.	.	3,245 00
Park	.	.	.	.	.	.	105,125 60
Health	.	.	.	.	.	.	3,300 00
Moth	.	.	.	.	.	.	2,022 00
Poor	.	.	.	.	.	.	70 00
Fire	.	.	.	.	.	.	55,550 00
Water	.	.	.	.	.	.	193,159 86
Sewer	.	.	.	.	.	.	28,150 00
Engineering	.	.	.	.	.	.	747 00

 \$877,606 46

Town Clerk's Records.

Town Meeting, February 19, 1917.

TOWN WARRANT.

ESSEX SS.

To either of the Constables of the Town of Swampscott in said County,
GREETING:

In the name of the Commonwealth of Massachusetts you are directed to notify the inhabitants of the Town of Swampscott, qualified to vote in elections, and in town affairs, to assemble in the Town Hall, in said Swampscott, on Monday, the nineteenth day of February, at 6 A. M., then and there to act on the following articles, viz:

ARTICLE 1. To choose a Moderator for one (1) year.

ART. 2. To choose a Town Clerk for one (1) year.

To choose three members of the Board of Selectmen for one (1) year.

To choose one member of the Board of Assessors for three (3) years.

To choose a Town Treasurer for one (1) year.

To choose a Collector of Taxes for one (1) year.

To choose one member of the Board of Trustees of the Public Library for three (3) years.

To choose one member of the Board of School Committee for three (3) years.

To choose one member of the Board of Overseers of the Poor for three (3) years.

To choose one member of the Board of Health for three (3) years.

To choose three Constables for one (1) year.

To choose one Park Commissioner for three (3) years.

To choose one member of the Water and Sewerage Commission for three (3) years.

To choose one Tree Warden for one (1) year.

All to be chosen on one ballot.

ART. 3. To vote by ballot "Yes" or "No" upon the question: "Shall licenses be granted for the sale of intoxicating liquors in this town?"

ART. 4. To vote by ballot "Yes" or "No" on the question: "Shall the town accept Sections 1, 2, 3, 4, 6, 7 and 8 of Chapter 50 of Revised Laws," pertaining to the assessment of betterments.

ART. 5. To vote by ballot "Yes" or "No" on the question, "Shall the town accept Sections 15, 16, 17 and 18 of Chapter 50 of the Revised Laws," pertaining to special apportionment of betterment assessments.

ART. 6. To vote by ballot "Yes" or "No" upon the question, "Shall the town accept Section 1 of Chapter 134, Special Acts of 1916," being an act to authorize the town to pay an annuity to the widow of Everett Smith as long as she remains his widow.

ART. 7. To hear and act upon the reports of the

Town Clerk.

School Committee.

Superintendent of the Cemetery.

Town Engineer.

Board of Fire Engineers.
Superintendent of Moth Work.
Tree Warden.
Forest Warden.
Board of Health.
Health Officer.
Inspector of Milk.
Inspector of Animals and Slaughtering.
Inspector of Plumbing.
Overseers of the Poor.
Surveyor of Highways.
Trustees of the Public Library.
Assessors' Report.
Chief of Police.
Sealer of Weights and Measures.
Committee on Fourth of July.
Park Commissioners.
Water and Sewerage Board.
Town Department Water Rates.
Library Building Committee.
Building Inspector's Report.
Swampscott Soldiers' Welfare Committee.
Report By-Laws Committee.
Report of Board of Selectmen.
Town Accountant.
Finance Committee.

ART. 8. To see what amount of bonds will be required of the Town Treasurer for the ensuing year.

ART. 9. To see what amount of bonds will be required of the Collector of Taxes for the ensuing year.

ART. 10. To see what amount of bonds will be required of the Water and Sewerage Board for the ensuing year.

ART. 11. To see what amount of bonds will be required of the Town Clerk for the ensuing year.

ART. 12. To see what action the town will take in relation to salaries for town officials for the ensuing year.

ART. 13. To see if the town will authorize the Treasurer, with the approval of the Selectmen, to borrow money from time to time in anticipation of the revenue of the financial year, beginning January 1, 1917, and to issue note or notes therefor, payable within one year, and the debt or debts incurred under this vote to be paid from the revenue of said financial year.

ART. 14. To see what action the town will take in relation to the recommendations in the report of the Superintendent of Cemetery as contained in the Annual Report, December 31, 1916, on page 116.

ART. 15. To see what action the town will take in relation to the recommendations in the report of the Fire Engineers, as contained in the Annual Report, December 31, 1916, on page 120.

ART. 16. To see what action the town will take in relation to the recommendations in the report of the Superintendent of Moth Work, as contained in the Annual Report, December 31, 1916, on page 122.

ART. 17. To see what action the town will take in relation to the recommendations in the report of the Tree Warden, as contained in the Annual Report, December 31, 1916, on page 123.

ART. 18. To see what action the town will take in relation to the recommendations in the report of the Forest Warden, as contained in the Annual Report, December 31, 1916, on page 124.

ART. 19. To see what action the town will take in relation to the recommendations in the report of the Board of Health, as contained in the Annual Report, December 31, 1916, on page 127.

ART. 20. To see what action the town will take in relation to the

recommendations of the Health Officer, as contained in the Annual Report, on pages 131 and 132.

ART. 21. To see what action the town will take in relation to the recommendations of the Overseers of the Poor, as contained in the Annual Report on page 136.

ART. 22. To see what action the town will take in relation to the recommendations in the report of the Surveyor of Highways, as contained in the Annual Report, December 31, 1916, on pages 140 and 141.

ART. 23. To see what action the town will take in relation to the recommendations in the report of the Board of Assessors, as contained in the Annual Report, December 31, 1916, on page 145.

ART. 24. To see what action the town will take in relation to the recommendations in the report of the Chief of Police, as contained in the Annual Report, December 31, 1916, on page 147.

ART. 25. To see what action the town will take in relation to the recommendations in the report of the Sealer of Weights and Measures, as contained in the Annual Report, December 31, 1916, on page 149.

ART. 26. To see what action the town will take in relation to the recommendations in the report of the Park Commissioners as contained in the Annual Report, December 31, 1916, on pages 153, 154, 155, 156, 157 and 158.

ART. 27. To see what action the town will take in relation to the recommendations in the report of the Water Board, as contained in the Annual Report, December 31, 1916, on pages 159, 160.

ART. 28. To see what action the town will take in relation to the recommendations in the report of the Sewerage Board, as contained in the Annual Report, December 31, 1916, on page 167.

ART. 29. To see what action the town will take in relation to the recommendations of the Board of Selectmen, as contained in the Annual Report of December 31, 1916, on pages 184, 185, 186, 189 and 190.

ART. 30. To see what action the town will take in relation to the amounts as recommended by the several departments contained in the Annual Report, December 31, 1916, pages 195, 196, 197, 198, 199 and 200.

ART. 31. To see if the town will vote to accept Harrison avenue (portion), so called, as laid out by the Selectmen, shown on a plan drawn by W. W. Pratt, Town Engineer, dated December, 1916, and reported to the town at this meeting, as soon as the waivers are signed, and appropriate money for the same.

ART. 32. To see if the town will vote to accept Manton road, so called, as laid out by the Selectmen, shown on a plan drawn by W. W. Pratt, Town Engineer, dated December, 1916, and reported to the town at this meeting.

ART. 33. To see if the town will vote to accept Sheridan terrace, so called, as laid out by the Selectmen, shown on a plan drawn by W. W. Pratt, Town Engineer, dated December, 1916, and reported to the town at this meeting, as soon as the waivers are signed.

ART. 34. To see if the town will vote to accept Stanwood road, so called, as laid out by the Selectmen, shown on a plan drawn by W. W. Pratt, Town Engineer, dated December, 1916, and reported to the town at this meeting, as soon as the waivers are signed.

ART. 35. To see if the town will vote to accept Bradlee avenue, so called, as laid out by the Selectmen, shown on a plan drawn by W. W. Pratt, Town Engineer, dated December, 1916, and reported to the town at this meeting, as soon as the waivers are signed.

ART. 36. To see if the town will vote to accept Stimpson road (portion), so called, as laid out by the Selectmen, shown on a plan drawn by W. W. Pratt, Town Engineer, dated December, 1916, and reported to the town at this meeting, as soon as the waivers are signed.

ART. 37. To see if the town will vote to accept Sargent road (portion),

so called, as laid out by the Selectmen, shown on a plan drawn by W. W. Pratt, Town Engineer, dated December, 1916, and reported to the town at this meeting, as soon as the waivers are signed.

ART. 38. To see if the town will vote to accept Prospect avenue (portion), so called, as laid out by the Selectmen, shown on a plan drawn by W. W. Pratt, Town Engineer, dated December, 1916, and reported to the town at this meeting, as soon as the waivers are signed.

ART. 39. To see if the town will vote to accept Arbutus road, so called, as laid out by the Selectmen, shown on a plan drawn by W. W. Pratt, Town Engineer, dated December, 1916, and reported to the town at this meeting, as soon as the waivers are signed.

ART. 40. To see if the town will vote to accept Aspen road, so called, to a point 200 feet north of Arbutus road, as laid out by the Selectmen, shown on a plan drawn by W. W. Pratt, Town Engineer, dated December, 1916, and reported to the town at this meeting, as soon as the waivers are signed.

ART. 41. To see if the town will vote to accept Hillcrest circle (portion), so called, as laid out by the Selectmen, shown on a plan drawn by W. W. Pratt, Town Engineer, dated December, 1916, and reported to the town at this meeting, as soon as the waivers are signed.

ART. 42. To see if the town will extend the sewer in Essex street from Essex avenue easterly about 350 feet, and appropriate money for the same, as petitioned for by George D. R. Durkee, *et als*.

ART. 43. To see if the town will vote to construct a sewer in Banks road for about 500 feet southerly from Walker road, and appropriate money for the same, as petitioned for by Charles H. Atkins.

ART. 44. To see if the town will vote to have the sewer in Humphrey street extended easterly from its present termination for a distance of about 500 feet towards Phillips square, and appropriate money for the same, as petitioned for by John L. Bradford, *et als*.

ART. 45. To see if the town will vote to extend the sewer in Hillcrest circle 200 feet from Essex street, and appropriate money for the same, as petitioned for by George D. R. Durkee, *et als*.

ART. 46. To see if the town will vote to put a sewer in Greenwood terrace and appropriate money for the same, as petitioned for by Vernon E. Backus, *et als*.

ART. 47. To see if the town will vote to replace the present water main in Palmer avenue with a 6-inch main, and appropriate money for the same, as petitioned for by W. W. Johnson, *et als*.

ART. 48. To see if the town will vote to extend the water main in Millett road for a distance of 200 feet, and appropriate money for the same, as petitioned for by W. L. Rowell, *et als*.

ART. 49. To see if the town will vote to have water pipes extended in Northern avenue and Phillips circle, and appropriate money for the same, as petitioned for by John L. Bradford, *et als*.

ART. 50. To see if the town will vote to replace the present 2-inch water main in Phillips street and Claremont terrace with a 6-inch main, and appropriate money for the same, as recommended by the Water and Sewerage Board.

ART. 51. To see if the town will vote to replace the present 2-inch water main in Orient court with a 6-inch main, and appropriate money for the same, as recommended by the Water and Sewerage Board.

ART. 52. To see if the town will vote to extend the water main in Buena Vista avenue, from Roy street to Bertha street, and appropriate money for the same, as petitioned for by C. Sanford Doughty, *et als*.

ART. 53. To see if the town will vote to lay a 6-inch water main in Manton road, from Humphrey street to Beach Bluff avenue, to replace the present 2-inch pipe, and appropriate money for same, as petitioned for by Fred L. Hiller.

ART. 54. To see if the town will vote to extend the water main in

Hillcrest circle 150 feet when the abutters have agreed to pay 6 per cent. for cost of construction until the amount derived from water takers shall equal that amount, and appropriate money for same, as petitioned for by George D. R. Durkee, *et als*.

ART. 55. To see if the town will vote that the members of the Fire Department shall be excused from duty from one day out of every five, without loss of pay. The time and manner of excusing members of the Fire Department from duty in accordance with the provisions of this act shall be determined by the Chief, or other officer or board at the head of the Fire Department, as petitioned for by H. B. Sprague, *et als*.

ART. 56. To see if the town will appropriate the sum of \$7,500 for the purpose of making such additions to the Palmer school as may be required to furnish suitable accommodations for a 4th, 5th and 6th grade, as petitioned for by Charles F. Lovejoy, *et als*.

ART. 57. To see if the town will vote to increase the number of regular patrolmen by two, for the purpose of providing more complete and effective police protection for the easterly end of the town, and appropriate money for the same, as petitioned for by John H. Blodgett, *et als*.

ART. 58. To see what action the town will take in relation to increasing the salary of the regular police officers to \$1,200 per year, and appropriate \$756 for the same, as petitioned for by James D. Bentley, *et als*.

ART. 59. To see if the town will vote to increase the pay of the special police officers of the town from 37½ cents per hour to 41 cents per hour.

ART. 60. To see if the town will vote to increase the pay of five (5) private permanent men of the Swampscott Fire Department to twelve hundred dollars per year, and appropriate money for the same, as petitioned for by Elias G. Hodgkins, *et als*.

ART. 61. To see if the town will vote to increase the pay of the call men of the Swampscott Fire Department from \$75 to \$125 per year, and appropriate money for the same, as petitioned for by Elias G. Hodgkins, *et als*.

ART. 62. To see if the town will vote to change the name of Ontario street in Swampscott to Superior street, as petitioned for by Clarence W. Horton, *et als*.

ART. 63. To see if the town will vote to construct a landing stage at Blaney Beach, and make an appropriation therefor, as petitioned for by Herbert T. Jacobs, *et als*.

ART. 64. To see if the town will construct a concrete pavement with curbing, on Essex street, from the Lynn line, easterly, to the present concrete roadway, and appropriate money for the same, as petitioned for by Oscar G. Poor, *et als*.

ART. 65. To see if the town will vote to resurface Cedar Hill terrace, and appropriate money for the same, as recommended by the Surveyor of Highways.

ART. 66. To see if the town will appropriate the sum of \$675, to be placed in the hands of the Town Treasurer, under the provisions of Sections 1 and 2 of Chapter 498 of Acts of 1908, entitled, "An act to authorize cities and towns to establish a pension fund for teachers in the public schools."

ART. 67. To hear and act upon the Report of the Committee appointed to investigate conditions at the sewerage pumping station, and appropriate money for the same.

ART. 68. To see if the town will vote to appropriate the sum of \$800 for the observance of the Fourth of July, the money to be spent under the direction of the Park Commissioners and four other citizens, to be appointed from the floor, as petitioned for by Nathan G. Bubier, *et als*.

ART. 69. To see if the town will vote to construct a granolithic sidewalk and put in edgestones on Paradise road, from the corner of Ellis road to the junction of Paradise road and Norfolk avenue, along what is known as "The Paradise Road Playgrounds," and to construct a concrete sidewalk and put in edgestones from the corner of Ellis road along Middlesex and

Norfolk avenues to the junction of Norfolk avenue and Paradise road, along what is known as "The Paradise Road Playgrounds," and appropriate money for the same, as petitioned for by Alfred F. Frazier, *et als*.

ART. 70. To hear and act upon the report of the Machon School Building Committee, and appropriate money for the same.

ART. 71. To see if the town will appropriate a sum of money for the employment of district or other nurses, in accordance with the provisions of Chapter 72 of the Acts of 1911, as petitioned for by H. M. Lowd, *et als*.

ART. 72. To see if the town will borrow the sum of ten thousand (\$10,000) dollars, to be used for grading, fencing and erecting stands at Phillips park, in accordance with the provisions of Chapter 312 of the Acts of 1916, as petitioned for by C. Irving Lindsey.

ART. 73. To see if the town will appropriate the sum of one thousand dollars (\$1,000) for the employment of a public health nurse, as authorized by Chapter 72, Section 1, of the Acts of 1911, the said nurse to be under the control and direction of the Board of Health, as petitioned for by Loring Grimes, *et als*.

ART. 74. To see if the town will vote to authorize the Board of Health to purchase an automobile for the use of the health officer, and appropriate money for the same, as petitioned for by Elias G. Hodgkins, *et als*.

ART. 75. To see if the town will vote to resurface Beach Bluff avenue from the railroad track to Atlantic avenue, the adjoining owners to pay a portion of the expense thereof, and appropriate money for the same, as recommended by the Board of Selectmen.

ART. 76. To see if the town will adopt the following by-law :

CHAPTER V.

SECTION 3. Every contract exceeding the sum of five hundred (\$500) dollars shall be accompanied by security by bond or otherwise conditioned upon the faithful performance of the same.

ART. 77. To see if the town will adopt the following by-law :

CHAPTER XII.

SECTION 4. Any person intending to erect a dwelling house or other building of a character not described in Chapter 635 of the Acts of 1912 shall make an application in writing to the Inspector of Buildings for a permit for the erection of the same on a form furnished by such Inspector.

He shall submit to said Inspector all plans and specifications pertaining thereto, and no work shall be done until a permit has been issued therefor.

No person having obtained such a permit shall proceed with any work without first notifying the Inspector as to the time such work is to begin.

No permit issued by such Inspector, whether for a new building or for alteration, shall be in force for a period longer than one year.

SECT. 5. Any alteration in or addition to any building already erected, or hereafter to be built, of a character not described in Chapter 635 of the Acts of 1912, except necessary repairs thereon, not affecting the construction of the external or party walls, chimneys or stairways, shall, to the extent of such work, be subject to these by-laws, and a permit therefor shall be obtained in the manner described in Section 4.

The rebuilding or repairing of any buildings which have been damaged by fire or other casualties shall be subject to the restrictions which are imposed on the erection of new buildings by these by-laws.

SECT. 11. The external walls of any building or any projection thereof except such as described in Chapter 635 of the Acts of 1912, shall not be placed nearer than three feet to the line of dividing the premises upon which such building rests from the adjacent premises.

ART. 78. To appropriate and raise, by borrowing or otherwise, such sum or sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

The polls will be closed at sunset.

And you are directed to serve this Warrant, by posting attested copies thereof at the Town Hall, Depots, Post Offices and three other public and conspicuous places in the town, seven days at least before the time of holding said meeting.

HEREOF FAIL NOT, and make due return of this Warrant, with your doings thereon, to the Town Clerk, at the time and place of meeting as aforesaid.

Given under our hands this seventh day of February, in the year 1917.

HENRY S. BALDWIN,
CLARENCE B. HUMPHREY,
WILLIAM E. CARTER,

A true copy: Attest:

Selectmen of Swampscott.

FRANK H. BRADFORD, *Constable.*

Return on the Warrant.

Pursuant to the within Warrant to me directed I have notified the legal voters of Swampscott, by posting attested copies of said Warrant at the Town Hall, Post Offices, Depots and three other and public conspicuous places in said Swampscott, on Saturday, February 10th, 1917, the posting of said notices being at least seven days before the time of said meeting.

FRANK H. BRADFORD,
Constable.

Annual Town Meeting, February 19, 1917.

In accordance with the foregoing Warrant, the voters of the town assembled at the Town Hall on Monday, February 19, 1917, and were called to order at 6 o'clock A. M. by Daniel F. Knowlton, Moderator. The Warrant to and including Article 16 and the Constable's return thereon was read by the Town Clerk.

Voted, To defer the reading of the balance of the Warrant until 10 o'clock in the forenoon.

The balance of the Warrant was read to the meeting by the Town Clerk at 10 o'clock.

The following were qualified by the Town Clerk for their respective duties.

Ballot Clerks: John A. Cullen (Dem.); William R. Patten (Rep.); Francis M. Kennedy (Dem.). Deputies: Abram G. Stone (Dem.); W. Percy Norcross (Rep.). The deputies appeared but were not qualified.

The ballots were delivered to the ballot clerks in the usual manner. There were prepared 1980 general and 300 special ballots. The following were qualified as Tellers: Republicans, Harold C. Snow, Alfred F. Frazier, Arthur C. Eaton, Thomas E. Berry, E. Marshall Kehoe, Harold H. Bartol, Joseph G. Reed and Horace R. Parker. Democrats, James A. Hegarty, John B. Cahoon, Jas. M. Kennedy, Frank G. Melvin, George H. Stone, James H. Ryan, Peter J. Blaser and John A. Finnegan.

Voted, To keep the polls open until sunset, 5.21 P. M.

There were 1,034 general ballots and 66 special ballots cast, the ballot box register was 1,033, the number of checks on the voting lists was 1,034.

At 9.10 P. M. the following result of balloting was announced:

For Moderator—Daniel F. Knowlton, 818, elected; blanks, 216.

Town Clerk—George T. Till, 829, elected; blanks, 205.

Selectmen—Henry S. Baldwin, 714, elected; William E. Carter, 666, elected; Clarence B. Humphrey, 526, elected; James F. Caton, 417; Robert Leslie, 300; Hazen W. Tyler, 133; blanks, 346.

Treasurer—William H. Bates, 881, elected; blanks, 153.

Assessor—Three years, Edward A. Maxfield, 838, elected; blanks, 196.

Collector of Taxes—Nathan G. Bubier, 867, elected; blanks, 167.

School Committee, three years—Edward Tillotson, 616, elected; Frank A. Butler, 384; blanks, 100.

Overseer of Poor, three years—Harry E. Cahoon, 851, elected; blanks, 183.

Member Board of Health, three years—Loring Grimes, M. D., 835, elected; blanks, 199.

Member Water and Sewerage Board, three years—Harold G. Enholm, 470, elected; Charles E. Hodgdon, 467; blanks, 97.

Park Commissioner, three years—Stuart P. Ellis, 507, elected; Jonathan P. Blaney, 462; blanks, 65.

Trustee of Public Library, three years — Francis E. Ingalls, 825, elected; blanks, 209.

Tree Warden—Everett P. Mudge, 829, elected; blanks, 205.

Constables—Frank H. Bradford, 606, elected; Charles Walter Burrill, 625, elected; Clarence W. Horton, 649, elected; Edward B. Roberts, Jr., 469; blanks, 753.

License Question—Yes, 133; No, 777; blanks, 124.

On the Acceptance of Sections 1, 2, 3, 4, 6, 7 and 8, of Chapter 50 of the Revised Laws, pertaining to the assessment of betterments, Yes, 278; No, 237; blanks, 519.

On the acceptance of Sections 15, 16, 17 and 18, of Chapter 50 of the Revised Laws, pertaining to special appointment of betterment assessments, Yes, 276; No, 197; blanks 561.

On the acceptance of Section 1 of Chapter 134 of the Special Acts of 1916, authorizing the town to pay an annuity to the widow of Everett Smith, Yes, 530; No, 173; blanks, 351.

Voted, To adjourn at 9.30 P. M. to Tuesday evening, February 20, 1917, at 7.45 o'clock.

Attest: GEORGE T. TILL,
Town Clerk.

Adjourned Annual Meeting, February 20, 1917.

In accordance with the foregoing adjournment, the voters of the town assembled at the Town Hall on Tuesday evening, February 20, 1917.

The meeting was called to order at 8.15 o'clock, the necessary number of voters being present, by Daniel F. Knowlton, Moderator.

The records of the last meeting were read and approved.

Voted, Article 7. To accept all reports as printed referring all recommendations regarding appropriation to the Finance Committee.

Articles 8, 9, 10, 11 and 12 referred to Finance Committee.

Voted, Article 13. To accept and adopt the report of the Finance Committee as follows:

That the Treasurer with the approval of the Selectmen, may be and hereby is, authorized to borrow money from time to time in anticipation of the revenue of the financial year beginning January 1, 1917, to an amount not exceeding in the aggregate the sum of \$250,000, and to issue a note or notes therefor, payable within one year, any debt or debts incurred under this vote to be paid from the revenue of said financial year. (Unanimous.)

Article 14 to 31 inclusive referred to Finance Committee.

Voted, Article 32. To accept Manton road as laid out by the Selectmen.

Voted, Article 33. To select Sheridan terrace as laid out by the Selectmen, as soon as the waivers are signed.

Voted, Article 34. To accept Stanwood road as laid out by the Selectmen, as soon as the waivers are signed.

Voted, Article 35. To accept Bradlee avenue as laid out by the Selectmen, as soon as the waivers are signed.

Voted, Article 36. To accept Stimpson road (portion) as laid out by the Selectmen, as soon as the waivers are signed.

Voted, Article 37. To accept Sargent road (portion) as laid out by the Selectmen, as soon as the waivers are signed.

Voted, Article 38. To accept Prospect avenue (portion) as laid out by the Selectmen, as soon as the waivers are signed.

Voted, Article 39. To accept Arbutus road as laid out by the Selectmen, as soon as the waivers are signed.

Voted, Article 40. To accept Aspen road as laid out by the Selectmen, as soon as the waivers are signed.

Voted, Article 41. To accept Hill Crest circle (portion) as laid out by the Selectmen, as soon as the waivers are signed.

Articles 42 to 61 inclusive referred to Finance Committee.

Voted, Article 62. To accept and adopt this article changing the name of Ontario street to Superior street.

Articles 63 to 66 inclusive referred to Finance Committee.

Voted, to lay Article 67 upon the table.

Articles 68 and 69 referred to Finance Committee.

Article 70, report of the Machon School Building Committee read.

To the Voters of the Town of Swampscott:

At the special town meeting of September 29, 1916, your committee reported on a proposition to build an eight room school building with an assembly hall on the present schoolhouse site on Essex street. Your committee's recommendations, which were adopted at the adjourned special town meeting on October 20th, were as follows:

"That an option until March 1, 1917, be secured by the town on the Durkee property. That a committee be appointed to secure the services of an architect to provide plans and specifications for an eight room building and assembly hall. That the committee report in full as to the cost of this project at the next annual town meeting.

On examination of the site, your committee found that it would be necessary to take approximately 12,000 square feet of land lying on the east belonging to George D. R. Durkee, the estimated cost of which was \$2,750. Architects were then invited to submit plans in competition for an eight room building and assembly hall on this site. The result indicated a difference of opinion as to whether the building should be located on the higher or lower elevation fronting Essex street. Each architect in the competition was called into consultation with your committee and the unanimous conclusion was reached that the cost to build on this site would be excessive. The use of this site would not only entail the excavation of an immense amount of ledge but also extraordinary expense in preparing the playground, building proper approaches, arranging for adequate drainage, and above all, making such disposition of the topography as to guarantee the safety of the children.

Your committee became satisfied that to build on this site even under the most auspicious placing of the structure, would entail an extra cost of approximately \$8,000. It was therefore unanimously decided to abandon the Machon School site and take up the consideration of other propositions. Those available in the vicinity seemed to be the Burrill lot, at the junction of Burrill and Essex streets, the Jackson Park Playground and land on Burpee road and Essex street. After giving due consideration to the advantages of each, your committee unanimously voted to recommend the Burpee road site and to recommend that the Board of Selectmen be given authority to take the necessary steps to secure for schoolhouse purposes the parcel of land bounded and described as follows: Easterly by Jackson park, southerly by Essex street, westerly by Burpee road and northerly by a line 150 feet from and parallel to Essex street.

The Burpee road lot has educational advantages similar to those which obtain at the Machon School site. It is adjacent to Jackson park which would afford the children a splendid playground. It is located at a point which promises to be a future center of a considerable school population. It is easy of access from all the area it would serve. It would be a strong aid in the development of this part of the town. The slight improvements that already have been made would not be an important obstacle in

the way of taking the land for school purposes. It undoubtedly can be purchased at a price much less than what the sale of the Machon School site would bring and thereby provide a lot at no cost to the town with a balance to go into the town treasury for other purposes.

Because of the abandonment of the Machon School site your committee has been unable to proceed with plans and specifications for a building, as the question of the selection of a lot must first be determined in order that your committee may proceed intelligently. If its recommendation with regard to the Burpee road site meets with the approval of the townspeople, steps will be taken immediately to place before you at an early meeting complete plans for the proposed building, together with actual figures as to cost.

Thanking you for your consideration, we are,

(Signed) EDWARD TILLOTSON, *Chairman*,
ARTHUR W. STUBBS,
ROBERT F. KIMBALL,
HENRY S. BALDWIN,
WILLIAM E. CARTER,
CLARENCE B. HUMPHREY.

Voted, To accept the report as read.

Voted, To divide the report of the Machon School Building Committee.

Voted, To adopt that portion of report of Machon School Building Committee pertaining to site, giving the Selectmen authority to take the necessary steps to secure for school house purposes the parcel of land bounded and described as follows: Easterly by Jackson Park, southerly by Essex street, westerly by Burpee road and northerly by a line 150 feet from and parallel to Essex street.

Voted, To refer the Machon School matter back to the same committee, to procure plans and specifications and report at a future meeting.

Articles 71 to 75 inclusive referred to Finance Committee.

Voted, Article 76, To accept and adopt the following By-Law:

Chapter 5, Section 3. Every contract exceeding the sum of five hundred dollars (\$500) shall be accompanied by security, by bond or otherwise, conditioned upon the faithful performance of the same.

Voted, Article 77, To accept and adopt the following By-Law:

Chapter 12, Section 4. Any person intending to erect a dwelling house or other building of a character not described in Chapter 635 of the Acts of 1912 shall make an application in writing to the Inspector of Buildings for a permit for the erection of the same on a form furnished by such Inspector.

He shall submit to said Inspector all plans and specifications pertaining thereto, and no work shall be done until a permit has been issued therefor.

No person having obtained such a permit shall proceed with any work without first notifying the Inspector as to time such work is to begin.

No permit issued by such inspector, whether for a new building or for alteration, shall be in force for a period longer than one year.

Section 5. Any alteration in or addition to any building already erected, or hereafter to be built, of a character not described in Chapter 635 of the Acts of 1912, except necessary repairs thereon, not affecting the construction of the external or party walls, chimneys or stairways, shall, to the extent of such work, be subject to these by-laws, and a permit therefor shall be obtained in the manner described in Section 4.

The rebuilding or repairing of any buildings which have been damaged by fire or other casualties, shall be subject to the restrictions which are imposed on the erection of new buildings by these by-laws.

Section 11. The external walls of any building, or any projection thereof, except such as described in Chapter 635 of the Acts of 1912, shall not be placed nearer than three feet to the line of dividing the premises upon which such building rests from the adjacent premises.

Article 78 was referred to Finance Committee.

Voted, That when we adjourn it be to Tuesday evening, March 27, at 8 o'clock.

Voted, To accept and adopt the following resolution :

Whereas, the tax rate of Swampscott has steadily increased during the past several years,

And, whereas, this condition is due largely to the ease with which money is appropriated at our town meeting,

Now, therefore, be it resolved that a committee, consisting of five voters, be appointed by the Moderator, for the purpose of studying the situation, with the view particularly of recommending some method of voting by ballot upon questions involving the appropriation or expenditure of money, with instructions to report thereon at the next Annual Town Meeting.

Voted, To adjourn at 9.30 P. M.

Attest: GEORGE T. TILL,

Town Clerk.

Adjourned Annual Meeting, 1916.

Agreeable to the last adjournment of the Annual Town Meeting of 1916.

The meeting was called to order at 9.30 o'clock, February 20, 1917.

Voted, to dissolve the Annual Meeting of 1916.

Attest: GEORGE T. TILL,

Town Clerk.

SWAMPSCOTT, February 20, 1917.

Petition was received for a recount of votes cast February 19 for Member of the Water and Sewerage Board for three years, signed by ten voters.

The votes were recounted by the Board of Registrars on Wednesday evening, February 21, which resulted in one additional for Charles E. Hodgdon, the result being same as before declared, Harold G. Enholm being elected; declaration was made accordingly.

Attest: GEORGE T. TILL,

Town Clerk.

Adjourned Annual Meeting, March 27, 1917.

In accordance with the adjournment of February 20, the voters of the town assembled at the Town Hall on Tuesday evening, March 27, 1917.

The meeting was called to order by Daniel F. Knowlton, Moderator, promptly at eight o'clock, there being the necessary number of voters present to transact business.

Voted, To waive the reading of the records of the last meeting.

Voted, To adopt the following resolutions in support of the Government, adopted by a unanimous rising vote.

Resolutions by the voters of Swampscott in support of the Government:—

Whereas, our country has been brought to the verge of war by the unlawful acts of a foreign power; and

Whereas, the problem of preparation for this event is fraught with the greatest difficulties, requiring the patriotic co-operation of every citizen to bring it to a successful issue;

Now, therefore, be it resolved by the voters of Swampscott in Town Meeting assembled that we pledge our support to the President and his co-workers in this hour of national peril, and that we will take an active part in all measures proposed for the protection of our country.

Further, be it resolved that this resolution be spread on the records of the town, and that the Board of Selectmen be instructed to send a copy to the President of the United States.

HENRY S. BALDWIN,
WILLIAM E. CARTER,
CLARENCE B. HUMPHREY.
Board of Selectmen, Swampscott, Mass.

Dated March 27, 1917.

Voted, To accept the report of the Finance Committee as read by Weston K. Lewis, *Chairman*.

Report of the Finance Committee.

To the Citizens of Swampscott:

Your Finance Committee submits herewith its report on the Warrant for the Annual Town Meeting for 1917.

Aside from the intrinsic merit or necessity of the appropriations asked by the regular departments and by the special articles, your Committee has, as last year, had constantly before it the effect of appropriations upon the tax rate. Last year your Committee found itself obliged in compliance with what it believed were the reasonable demands of the citizens for maintenance and improvements to make recommendations necessarily resulting in a substantial increase in the tax rate. Believing now as we did then that apart from the direct increase in the burden on the tax payers, a high tax rate is extremely detrimental both from an economic and from the advertising point of view, we have made every effort this year consistent with meeting real necessities to confine our recommendations within such limits as will not increase the rate. While we are not aware that any particular limit has been fixed for the proportion which taxation should bear to valuation, numerous examples of the deadening effect of a high rate upon the proper growth and development of towns are not far to seek. With this in mind, we believe that the present rate must not be exceeded unless we are prepared to inflict permanent injury upon our town. In this connection, we submit the following table showing the relative increases in valuation and appropriations of the town :

The Valuation Increased		Appropriations Increased
From 1912 to 1913	065	.196
From 1913 to 1914	063	.077
From 1914 to 1915	128	.091
From 1915 to 1916	039	.143
Average 1912-1916	073	.126

It is plain that this disproportion cannot continue indefinitely without economic disaster. The time to stop it is **now**.

There is another consideration which leads your Committee to recommend restraint in the matter of appropriations. The Income Tax Law has gone into effect and no local taxes are assessed upon incomes or intangibles. The law guarantees the town as its share of the Income Tax not less than the amount raised by taxation from intangible personal property and incomes by the town in 1915. This is very well as far as it goes, but in the first place there is no assurance that the proceeds of the Income Tax will be sufficient to satisfy the guarantee, and it is entirely conceivable that the State Tax apportioned to the town will consequently be substantially increased to meet the deficit. Furthermore, the apportionment of the Income Tax *after* this year is wholly in the hands of the Legislature and it is uncertain as to how towns like ours will fare in the distribution which may be determined upon. The latter consideration applies particularly to the obligations incurred this year to be paid out of the tax levy in future years.

It is a matter of common report that the extent of the appropriations by this year's Legislature is a source of concern and that the State Tax will

be larger. We have no reason to believe that our County and Metropolitan Park contributions will be diminished.

The town departments ask appropriations from current revenue totalling \$394,227.00. Special articles in the Warrant call for \$12,396.00 more, making the total asked for \$406,623.00. To meet this, there is \$43,350.00 estimated receipts from sources other than taxation, \$80,000.00 estimated apportionment of Income Tax, leaving a balance of \$283,273.00 to be raised by local taxation. The Assessors estimate the real estate valuation at \$12,000,000 and tangible personal property at \$600,000. Assuming a \$20.00 tax rate, the amount available from these sources would be \$252,000, or \$31,273 less than the amount necessary, if appropriations are to be made in accordance with the recommendations and special articles. As every \$12,600 appropriated in excess of the above amount of \$252,000 to be raised by taxation, will add one dollar to the tax rate, the problem confronting the town is obvious.

In addition to the amounts proposed to be expended from current income, the town departments ask for note issues totalling \$47,000 and special articles ask for \$95,500 which could be obtained by issuing notes, a total of \$152,000. Of this, \$128,650 would have to be borrowed within the debt limit. In 1915, according to the latest Bulletin of the Bureau of Statistics, Swampscott was eleventh among eighty-one towns in Massachusetts graded from high to low on the basis of percentage of fixed debt to valuation. To authorize the note issues asked would increase the general debt (excluding sewer and water notes) almost 50 per cent. General Debt outstanding is \$330,800.00. The debt limit allowed by law is \$460,000.00.

With the foregoing considerations in mind, your Committee has given thoughtful attention to the recommendations of the departments and the proposals for special expenditures. Substantially without exception the former reflected sincere interest in the public welfare and the latter were natural and not unreasonable requests. The Committee has regretted its inability to approve all the recommendations and proposals as made. It believes that pursuant to its recommendations, economies can be effected without serious impairment of the efficiency of the departments and with reference to the special articles without depriving citizens of their reasonable and rightful share in the benefits of our common government.

We would call the attention of the citizens to the large number of telephones which the town is paying for, as listed in the telephone directory under the heading "Town of Swampscott." The total cost to the town for the rental of these telephones, including toll charges, was \$1,568.78. From this should be deducted \$175.15 for reimbursement, making the net cost to the town \$1,393.63.

Of the thirty-nine telephones in the names of individuals, the six in the names of privates in the Police and Fire Departments are paid for in full by the men themselves, less the customary $33\frac{1}{3}$ per cent. discount. The others are paid for by the town.

We are convinced that a reduction could be made in this item of expense without any detriment to the public service; and we recommend that this question be taken up at once by the various departments.

Article 8. To see what amount of bonds will be required of the Town Treasurer for the ensuing year.

We recommend the amount of bonds to be required of the Town Treasurer be \$15,000.

Article 9. To see what amount of bonds will be required of the Collector of Taxes for the ensuing year.

We recommend the amount of bonds to be required of the Collector of Taxes be \$10,000.

Article 10. To see what amount of bonds will be required of the Water and Sewerage Board for the ensuing year.

We recommend the amount of bonds to be required of the Water and Sewerage Board be \$3,000 for each member.

Article 11. To see what amount of bonds will be required of the Town Clerk for the ensuing year.

We recommend the amount of bonds to be required of the Town Clerk be \$1,000.

Article 12. To see what action the town will take in relation to salaries for town officials for the ensuing year.

We recommend that the salaries of the town officials remain the same as last year for the ensuing year with the following exceptions :

Since the appointment of the Health Officer, a great many of the duties formerly performed by members of the Board of Health are now performed by him, and we find that it is a fact that the Health Officer now does the bulk of the active work of the department. For this reason, we believe that without injustice, the salaries paid to the members of the Board of Health may be reduced, and we recommend that the salaries of these officers hereafter be as follows :

Chairman	\$100 00
Associates	75 00 each

The salary of the Tree Warden is dealt with under Article 16.

Article 14. To see what action the town will take in relation to the recommendations in the report of the Superintendent of Cemetery as contained in the Annual Report, December 31, 1916, on page 116.

Your Committee has considered the report of the Superintendent of Cemetery. The continuance of the wall near Wright street, for which \$800 is asked, is not an urgent matter and can well be postponed until a more opportune time.

We recommend the appropriation of \$100 for an addition to the tool house, and \$1,400 for the care and maintenance of the cemetery.

Articles 15 and 67. To see what action the town will take in relation to the recommendations in the report of the Fire Engineers, as contained in the Annual Report, December 31, 1916, on page 120.

SALARIES OF ASSISTANT CHIEF AND CAPTAINS OF FIRE DEPARTMENT.

As these officers are at present receiving the same salary—\$21 per week—as the men under them, who have less responsibility, we feel they are fairly entitled to the increase advised by the Board of Engineers ; and we, therefore, recommend that the salaries of the assistant chief and captains be made \$23 and \$22 per week, respectively.

CHANGES AND IMPROVEMENTS IN THE FIRE ALARM SYSTEM.

We are advised that the greater portion of the sum desired (\$400) is for extending the underground wire conduit in Burrill street, from Thomas road to the Town Hall, and laying cables therein from the Central Engine House on New Ocean street. This would allow the fire alarm whistle to be operated from Fire Headquarters, even if the rest of the system was disabled for any cause. Believing that this is a necessary expenditure for the better protection of life and property, we recommend the appropriation of \$400 for this purpose.

MOTOR LADDER TRUCK.

After further investigation of the cost of maintenance of a motor ladder truck as contrasted with a horse drawn truck, and after further experience and observation of the actual working of the horse drawn truck on long runs, the committee is of the opinion that the ladder truck should be motorized.

We have considered so much of Article 15 as relates to the purchase of a motor ladder truck in connection with Article 67, calling for the appropriation of \$12,000 for the installation of new equipment in the Sewerage Pumping Station, and after careful consideration, we recommend that the sum of \$6,200 be appropriated for the purpose of motorizing the ladder

truck and the addition of a chemical tank or for the purchase of a combination motor ladder truck to take the place of the present apparatus, the same to be raised in the manner hereinafter described.

We recommend that the above amount be disbursed under the direction of a committee consisting of the Board of Selectmen and Board of Fire Engineers and the Chief of the Fire Department, and this committee be further authorized to dispose of the horses and the present ladder truck, or so much thereof as may be desirable for the purpose of accomplishing the above recommendation.

Concerning Article 67, We recommend the appropriation of \$12,000 as advised necessary by the committee having the matter in charge for the purposes specified in their report, the amount to be raised in the manner hereinafter described; the work to be done under the direction of a joint committee, consisting of the Water and Sewerage Board, the Board of Selectmen, and one other citizen to be appointed by the Moderator, and we further recommend that this committee be given authority to dispose of such equipment and material as may no longer be required.

The total of the above appropriations aggregates \$18,200.00, of which in accordance with the provisions of the Municipal Finance Act, under which a loan for this purpose can be authorized, \$4,200.00 must be taken out of the tax levy for the current year; we, therefore, recommend that said sum of \$4,200.00 be appropriated from the tax levy for the current year, and that the balance, namely, \$14,000.00, be borrowed by bonds or notes of the town.

Article 16. To see what action the town will take in relation to the recommendations in the report of the Superintendent of Moth Work, as contained in the Annual Report, December 31, 1916, on page 122.

We believe that the head of a department giving his whole time to the town should be employed at a salary and not by the day.

We recommend that so long as the offices of Superintendent of Moth Work, Tree Warden and Forest Warden are held by one man he receive one salary for the three offices in the sum of \$21.00 per week.

We recommend the appropriation of \$5,000 for the work of the Moth Department.

Article 17. To see what action the town will take in relation to the recommendations in the report of the Tree Warden, as contained in the Annual Report, December 31, 1916, on page 123.

We recommend the appropriation of \$1,125 for the expenses of the Tree Warden, \$250 of this to be used for trimming, repairing and removing trees at the cemetery.

Article 18. To see what action the town will take in relation to the recommendations in the report of the Forest Warden, as contained in the Annual Report, December 31, 1916, on page 124.

As the expenses of the Forest Warden are almost entirely dependent on the occasion for his services, and in the last two years have been only \$122 and \$44 respectively, we recommend that the sum of \$75 be appropriated for this department.

Article 19. To see what action the town will take in relation to the recommendation of the report of the Board of Health, as contained in the Annual Report, December 31, 1916, on page 127.

SEWER EXTENSION IN MOUNTAIN PARK.

After a careful examination of conditions, we believe that the sewer should not be extended in Mountain Park until a comprehensive plan has been prepared for sewerage the whole section, without which, we believe, the town is likely to run into serious difficulties. We, therefore, recommend that the Town Engineer prepare such a plan and submit it to the Water and Sewerage Board for approval.

BROOKS AND DRAINS.

We have gone over this matter carefully and believe the care of the brooks and drains properly belongs to the Sewer Department. We,

therefore, recommend that the care of the brooks and drains be placed under the supervision of the Sewer Department, and that \$300 be appropriated for same.

We recommend the appropriation of \$3,064 for Health and Sanitation ; \$936 for the salary of the Health Officer; and \$4,200 for Refuse and Garbage.

Article 20. To see what action the town will take in relation to the recommendations of the Health Officer, as contained in the Annual Report, on pages 131 and 132.

The recommendations of the Health Officer are taken care of in the Report of the Board of Health and Article 73, and no special recommendations are necessary in this connection.

Article 21. To see what action the town will take in relation to the recommendations of the Overseers of the Poor, as contained in the Annual Report on page 136.

After the printing of the Town Report, the Overseers of the Poor advised us that they believed that they could carry on the work of their department for \$3,300 and we, therefore, recommend the appropriation of this amount.

Article 22. To see what action the town will take in relation to the recommendations of the report of the Surveyor of Highways as contained in the Annual Report, December 31, 1916, on pages 140 and 141.

We recommend the appropriation of \$300 for the purpose of repairing the sidewalk, retaining wall and fence at the foot of Millett road and making the same safe for travel.

The paving of Essex street is discussed under Article 64.

We have inspected Burrill street from Railroad avenue to New Ocean street under various weather conditions, and in our opinion the expenditure of \$11,000, the amount estimated by the Surveyor of Highways to do the proposed work, is not necessary at present. We recommend that action on this recommendation be indefinitely postponed.

For reasons similar to the foregoing, we have not included in the general appropriations for the department any appropriation for tar penetration work on Burrill street.

We recommend the following appropriations for the Highway Department :

General Expenses	\$17,500 00
Seal Coating	2,000 00
Snow and Ice Removal	3,500 00
Sidewalks and Curbing	1,800 00
Street Watering and Oiling	5,000 00
Street Construction	2,000 00
	\$31,800 00

We note that there still remains an unexpended balance of \$893.87 from the amount raised in 1915 for a concrete pavement on Humphrey street.

We recommend that the Surveyor of Highways proceed to finish the work for which this money was appropriated.

Article 23. To see what action the town will take in relation to the recommendations of the report of the Board of Assessors, as contained in the Annual Report, December 31, 1916, on page 145.

In the budget of the Assessors' Department (page 195) is included an item of \$250 for engineering. As this does not represent an actual disbursement, and is not received in any way by the Engineering Department, we see no reason why it should be included in the appropriation. We, therefore, recommend the appropriation of \$1,750 for the Assessors' Department.

Article 24. To see what action the town will take in relation to the recommendations of the report of the Chief of Police, as contained in the Annual Report, December 31, 1916, on page 147.

After conference with the Chief of Police and with the citizens who ask under Article 57 for additional police protection, the conclusion was reached that by increasing the appropriation by \$500, adequate additional service could be obtained both for the work contemplated by Article 57 and other work.

We recommend the appropriation of \$12,000 for the Police Department. We further recommend a special appropriation of \$135 for the purpose of paying the Chief of Police the balance of his salary for 1915 for the reasons set forth in the letter of Town Counsel on page 188 of the Town Report.

Article 25. To see what action the town will take in relation to the recommendations of the report of the Sealer of Weights and Measures, as contained in the Annual Report, December 31, 1916, on page 149.

In our report to the town at the last Annual Town Meeting, we recommended that the salary of the Sealer of Weights and Measures be increased to \$100 because of the increased duties imposed by the state. We do not believe the duties of this officer will require much, if any, more time this year than last.

We recommend that \$100 for salary and \$70 for general expenses be appropriated under this article.

Article 26. To see what action the town will take in relation to the recommendations of the report of the Park Commissioners, as contained in the Annual Report, December 31, 1916, on pages 153, 154, 155, 156, 157 and 158.

After careful consideration of the report of the Park Commissioners, we recommend the following appropriations:

Blaney's Beach Reservation	\$1,200 00
Jackson Park	500 00
Phillips Park (upkeep)	200 00
Monument Avenue	700 00
Paradise Road	400 00
Sundries	300 00
Water Rates	125 00
Lawn Mower	75 00
	\$3,500 00

Article 27. To see what action the town will take in relation to the recommendations of the report of the Water Board, as contained in the Annual Report, December 31, 1916, on pages 159, 160.

We recommend that the unexpended balances from the following special appropriations:

Sargeant and Aspen Roads	1915	\$101 18
Linden Avenue	1915	52 91
Bertha and Jessie Streets	1915	5 04
Ocean Avenue	1916	176 21
Gale Avenue	1916	1,126 75
Bradlee Avenue	1916	148 43
		\$1,610 52

be transferred to an emergency fund to be drawn on by a recorded vote of the Water and Sewerage Board upon proper petition for the extension of water mains as recommended in their report.

Article 28. To see what action the town will take in relation to the recommendations of the report of the Sewerage Board, as contained in the Annual Report, December 31, 1916, on page 167.

We recommend the following appropriations for the Water and Sewerage Board:

Sewer Maintenance	\$6,400 00
Plans	300 00
Safe	300 00
	\$7,000 00
Particular Sewers	800 00

Article 29. To see what action the town will take in relation to the recommendations of the Board of Selectmen, as contained in the Annual Report of December 31, 1916, on pages 184, 185, 186, 189 and 190.

We recommend an appropriation of \$6,000 for isolated and continuous walks.

We recommend an appropriation of \$1,665 for improvements in the Town Hall to be carried out under the direction of the Board of Selectmen.

We recommend that the sum of \$1,000 received by the town under the will of the late Mary L. Thomson be transferred to the Trustees of the Public Library with authority to expend the same in accordance with the terms of the will.

We recommend that the Board of Selectmen be authorized to prepare and present a bill before the Legislature seeking permission to sell part of Jackson Park to the state for the purpose of erecting an armory and necessary buildings for Battery E, First Regiment Artillery, provided that the portion of the park so sought to be sold shall be confined to the upland at the easterly side, and provided further that any conveyance made to the state in pursuance of such authority shall be conditioned upon the property so conveyed reverting to the town for park purposes in the event that the state ever ceases to use the site for the purposes of an armory.

Article 30. To see what action the town will take in relation to the amounts as recommended by the several departments contained in the Annual Report, December 31, 1916, pages 195, 196, 197, 198, 199 and 200.

We recommend the following appropriations for the purposes of the General Government of the town.

Legislative	\$ 600 00
Selectmen	1,500 00
Auditing	1,200 00
Treasury	1,000 00
Certification, Printing and Advertising Notes and Bonds	400 00
Collector of Taxes	1,400 00
Divided as follows: (Salary, bond and expenses, \$1,200; Clerk hire, \$200.)	
Town Clerk	500 00
Law	800 00
Election and Registration	750 00
Engineering	4,000 00
Town Hall	2,400 00

PROTECTION OF LIFE AND PROPERTY.

We recommend the following appropriations:

Fire Department	\$15,550 00
Balance Salary, Chief, 1915	260 00
Balance Salary, Assistant Chiefs, 1915	240 00
Hydrant Rental	1,000 00

We recommend the appropriation of the sum of \$12,700 for street lighting.

We recommend the following further appropriations:

Building Inspector, Salary 1916	\$250 00
Building Inspector, Salary 1917	450 00
Dog Officer, Salary 1917	100 00

CHARITIES.

We recommend the appropriation of the following amounts:

State Aid	\$3,000 00
Soldiers' Relief	3,000 00

EDUCATION.

We recommend the appropriation of the sum of \$61,700 for the School Department.

LIBRARIES.

In reading the report of the Library Trustees, we were surprised to find that it was their intention to keep even the reading rooms of the new Library closed on Sundays and holidays—the only days which are available to the great majority of our people who work for a living.

Now, the fact is, that an increasing number of towns and cities are opening the reading rooms of their libraries on Sundays and holidays, while not a few add the privilege of taking out books.

We believe it is for the convenience and best interests of the community to open the reading rooms of our Library from 2 to 6 p. m. on Sundays and holidays, from October 1 to May 1, with the exception of Thanksgiving and Christmas. The expense of this would be slight, as the building has to be heated anyway, and the extra amount of electricity used would be small. The Librarian and her assistant could alternate in taking charge of the rooms as is done in other places.

If the attendance after a year's trial does not warrant a continuance of the plan, it can be dropped.

We have added \$50 to the amount asked by the Trustees for the expenses of the Library for 1917, which we think should be more than enough to pay the cost of the increased facilities from October 1, 1917, to January 1, 1918.

We recommend the appropriation of the sum of \$3,300 for the Town Library.

RECREATION.

We recommend the appropriation of the following sums :

Monument Lot	\$50 00
Memorial Day	200 00
	\$250 00

UNCLASSIFIED.

We recommend the appropriation of the following sums :

Town Reports	\$950 61
Reserve Fund	2,000 00
Grand Army Hall, heating	75 00
Municipal Insurance	2,000 00
Insurance	1,000 00

TOWN DEBT.

The net bonded debt of the town on December 31, 1916, was \$739,704.37, a net decrease of \$2,497.00 for the year.

During 1917, bonds to the amount of \$65,950 fall due and must be provided for.

The appropriations which we have recommended in our report call for the issue of bonds to the amount of \$45,000. If all of these appropriations are granted and no more bonds are issued during the year, the net decrease in bonded indebtedness for 1917 will be \$20,950.

We recommend the appropriation of the following amounts for the purposes specified :

DEBT AND INTEREST.

Interest on Temporary Loans	\$6,000 00
Interest on General Debt	13,840 00
Interest on Sewer Bonds	9,448 00
Metropolitan Park Interest	5,000 00
General Debt Maturing	45,544 48
Sewer Bonds Maturing	14,650 00
Metropolitan Park Assessment, Sinking Fund and Serial Notes	6,500 00

TAXES AGENCY.

State Tax	\$27,000 00
County Tax	25,000 00
State Enterprises	1,200 00

The Town Balance Sheet December 31, 1916, shows "Premium Notes and Bonds," \$437.61 and "General Debt Maturing," \$4,413.73.

We recommend the transfer of this amount to "General Debt Maturing" this year.

The amount realized from the December, 1916, warrant, as reported to us by the Assessors, was \$904.18.

We recommend the appropriation of this amount for application to "General Debt Maturing" this year.

Article 31. To see if the town will vote to accept Harrison avenue (portion), so-called, as laid out by the Selectmen, shown on a plan drawn by W. W. Pratt, Town Engineer, dated December, 1916, and reported to the town at this meeting, as soon as the waivers are signed, and appropriate money for the same.

We are informed that the only immediate expense arising out of the acceptance of Harrison avenue (portion) will be the construction of the culvert to care for the brook which crosses the street. We are advised by the Town Engineer that the expense of this will be \$300, and we recommend the appropriation of this amount, the work to be done as soon as waivers in connection with the acceptance of the street have been received.

Article 42. To see if the town will extend the sewer in Essex street from Essex avenue easterly about 350 feet, and appropriate money for the same, as petitioned for by George D. R. Durkee, *et als*.

As this work should be done before the new surface is put on Essex street, we recommend that the sewer now in Essex street be extended about 350 feet easterly from Essex avenue, and that \$1,450 be appropriated to pay for the same, to be raised by bonds or notes of the town.

Article 43. To see if the town will vote to construct a sewer in Banks road for about 500 feet southerly from Walker road, and appropriate money for the same, as petitioned for by Charles H. Atkins.

We recommend that a sewer be constructed in Banks road for about 45 feet, northerly, and that \$450 be appropriated for the same, to be raised by bonds or notes of the town.

Article 44. To see if the town will vote to have the sewer in Humphrey street extended easterly from its present termination for a distance of about 500 feet towards Phillips square, and appropriate money for the same, as petitioned for by John L. Bradford, *et als*.

The general scheme of sewerage for the town calls for the extension of the sewer in Humphrey street, as petitioned for in this article, and as there is an immediate need of the same because of the erection of several houses in this locality, we recommend that the sewer in Humphrey street be extended for a distance of 550 feet to Northern avenue, and that \$4,250 be appropriated for the same, to be raised by bonds or notes of the town.

Article 45. To see if the town will vote to extend the sewer in Hillcrest circle 200 feet from Essex street, and appropriate money for the same, as petitioned for by George D. R. Durkee, *et als*.

The soil in the vicinity of the street mentioned in this Article is of such character that the use of cesspools for the new houses being built there would create a nuisance, and the extension of the sewer is necessary.

We recommend the sum of \$350 be appropriated to be raised by bonds or notes of the town.

Article 46. To see if the town will vote to put a sewer in Greenwood terrace and appropriate money for the same, as petitioned for by Vernon E. Backus, *et als*.

The drainage conditions in Greenwood terrace are such that in the interest of the public health, immediate relief should be given, and we

intended to recommend the appropriation of \$2,500 for the work, understanding that a Special Town Meeting was to be called for March 27, in which would appear an article asking for the extension of the sewer in Greenwood avenue to a point where the proposed sewer in Greenwood terrace could connect with it.

As the Special Town Meeting has been postponed until April, there is nothing left for us to do but to recommend the postponement of this article.

Article 47. To see if the town will vote to replace the present water main in Palmer avenue with a 6-inch main, and appropriate money for the same, as petitioned for by W. W. Johnson, *et als*.

The present water main is entirely inadequate for the number of dwellings that are supplied from it, and does not afford sufficient fire protection for this rapidly growing locality.

We recommend the sum of \$1,150 be appropriated for the purpose of this article to be raised by bonds or notes of the town.

Article 48. To see if the town will vote to extend the water main in Millett road for a distance of 200 feet, and appropriate money for the same, as petitioned for by Wier L. Rowell, *et als*.

Your Committee favors this article provided interest at the rate of six per cent is paid on the investment until the water rates of the users equal the interest.

We recommend that a 6-inch water main be laid under the above conditions and that \$700 be appropriated for the same to be raised by bonds or notes of the town.

Article 49. To see if the town will vote to have water pipes extended in Northern avenue and Phillips circle, and appropriate money for the same, as petitioned for by John L. Bradford, *et als*.

Your Committee has been informed by the petitioner that there is immediate need for a water main in the street. We favor laying a water main in Phillips circle when the street is constructed, provided interest at the rate of six per cent is paid on the investment until the water rates of the users equal the interest.

We recommend that a 6-inch water main be laid under the above conditions, and that the amount of \$1,000 be appropriated for the same to be raised by bonds or notes of the town.

Article 50. To see if the town will vote to replace the present 2-inch water main in Phillips street and Claremont terrace with a 6-inch main and appropriate money for the same, as recommended by the Water and Sewerage Board.

The 2-inch galvanized iron pipe, which is at present supplying the residents of these streets with water, is unfit for further use, and we recommend that it be replaced by a 6-inch main, and that the sum of \$1,400 be appropriated for the same, to be raised by bonds or notes of the town.

Article 51. To see if the town will vote to replace the present 2-inch water main in Orient court with a 6-inch main and appropriate money for the same, as recommended by the Water and Sewerage Board.

For the purposes of better service and fire protection, it is necessary that the present 2-inch main be replaced by a 6-inch main, and we recommend that \$1,350 be appropriated for this purpose, to be raised by bonds or notes of the town.

Article 52. To see if the town will vote to extend the water main in Buena Vista avenue, from Roy street to Bertha street, and appropriate money for the same, as petitioned for by C. Sanford Doughty, *et als*.

Your Committee favors this article as soon as Buena Vista avenue has been put to grade, and provided interest at the rate of 6 per cent is paid on the investment until the water rates equal the interest.

We recommend that a 6-inch water main be laid under the above conditions, and that \$1,300 be appropriated for the same, to be raised by bonds or notes of the town.

Article 53. To see if the town will vote to lay a 6-inch water main in Manton road, from Humphrey street to Beach Bluff avenue, to replace the present 2-inch pipe, and appropriate money for the same, as petitioned for by Fred L. Hiller.

The present 2-inch main was laid without regard for future growth and fire protection, and is inadequate at present.

We recommend that \$1,100 be appropriated for the purposes of this article, to be raised by bonds or notes of the town.

Article 54. To see if the town will vote to extend the water main in Hillcrest circle 150 feet when the abutters have agreed to pay 6 per cent. for cost of construction until the amount derived from water takers shall equal that amount, and appropriate money for same, as petitioned for by George D. R. Durkee, *et als*.

Your Committee favors this article provided interest at the rate of 6 per cent. is paid on the investment until water rates of the use rsequal the interest.

We recommend that a 6-inch water main be laid under the above conditions, and that \$500 be appropriated for the same, to be raised by bonds or notes of the town.

Article 55. To see if the town will vote that the members of the Fire Department shall be excused from duty for one day out of every five, without loss of pay. The time and manner of excusing members of the Fire Department from duty in accordance with the provisions of this act shall be determined by the Chief, or other officer or board at the head of the Fire Department, as petitioned for by H. B. Sprague, *et als*.

We are informed that this article was inserted under a misapprehension. As the firemen already have the privilege asked, we recommend that this article be indefinitely postponed.

Article 56. To see if the town will appropriate the sum of \$7,500 for the purpose of making such additions to the Palmer school as may be required to furnish suitable accommodations for a 4th, 5th, and 6th grade, as petitioned for by Charles F. Lovejoy, *et als*.

With the information at our disposal, we do not feel justified in recommending the adoption of this article, and we, therefore, recommend that it be indefinitely postponed.

Article 57. To see if the town will vote to increase the number of regular patrolmen by two, for the purpose of providing more complete and effective police protection for the easterly end of the town, and appropriate money for the same, as petitioned for by John H. Blodgett, *et als*.

The subject of this article has been dealt with in our report on article 24. We recommend that this article be indefinitely postponed.

Article 58. To see what action the town will take in relation to increasing the salary of the regular police officers to \$1,200 per year, and appropriate \$756 for the same, as petitioned for by James D. Bentley, *et als*.

Considered with reference to permanency of employment we believe that the present salaries of the members of the Police Department compare favorably with wages received by men in private employment.

The average maximum pay of patrolmen in nineteen cities and towns in eastern Massachusetts according to a list submitted by the petitioners was \$1,193.37. Many of these have a graduated scale according to length of service, so that the actual average is less than that. Beverly, Lowell, Gloucester, Wakefield, Wellesley and Peabody pay the same salary that Swampscott does, namely \$1,092 per year or \$21 per week.

We recommend that this article be indefinitely postponed.

Article 59. To see if the town will vote to increase the pay of the special police officers of the town from 37½ cents per hour to 41 cents per hour.

We are advised that a favorable report was desired on this article only in event of our approving the request made in behalf of the regular police officers under Article 58.

As we did not do so we recommend that this article be indefinitely postponed.

Article 60. To see if the town will vote to increase the pay of the five (5) private permanent men of the Swampscott Fire Department to twelve hundred dollars per year, and appropriate money for same, as petitioned for by Elias G. Hodgkins, *et als*.

The fireman affected by the request made in this article are, like the police officers, receiving \$21 per week or \$1,092 a year, and being under the civil service enjoy permanent employment without fear of discharge save for cause. We have given their case the most careful consideration from every point of view and we recommend that this article be indefinitely postponed.

Article 61. To see if the town will vote to increase the pay of the call men of the Swampscott Fire Department from \$75 to \$125 per year, and appropriate money for the same as petitioned for by Elias G. Hodgkins, *et als*.

An examination of the rates of pay of call firemen in 20 cities and towns in eastern Massachusetts shows that Swampscott is below the average. An increase of \$25 a year will place our call men on a basis fairly comparable with those employed by the towns and cities from which we received data, and we accordingly recommend that the pay of call firemen be made \$100 a year. The amount necessary for this increase has been included in the recommendations for the general expenses of the Fire Department.

Article 63. To see if the town will vote to construct a landing stage at Blaney Beach, and make an appropriation therefor, as petitioned for by Herbert T. Jacobs, *et als*.

We have examined the plans for the landing stage at Blaney's Beach, the cost of which is estimated at \$3,800. While the carrying out of this plan would undoubtedly be a convenience for about four months in the year, it is not a necessity, and its cost would have to come out of the tax levy, making an addition of about thirty cents on \$1,000 to the tax rate. We, therefore, recommend that this article be indefinitely postponed.

Article 64. To see if the town will construct a concrete pavement with curbing, on Essex street, from the Lynn line, easterly, to the present concrete roadway, and appropriate money for the same, as petitioned for by Oscar G. Poor, *et als*.

The condition of that portion of Essex street referred to in this article is such that it would be a waste of money to lay any kind of surface there, other than a permanent one.

To extend to the Lynn line the concrete pavement laid last year on this street between the Boston & Maine railroad freight yard and the easterly side of Burrill street would, we are informed, cost, including curbing, about \$11,500. This is about \$4,300 more than it would have cost had not a law been passed, by last year's Legislature, exempting street railway companies from paying for the paving of their track locations.

We have had an independent examination made of this work, without expense to the town. The report estimates the cost at practically the same figure as given us by the Town Engineer and Surveyor of Highways, subject to the fluctuations of the market, and advises that the Bay State Street Railway Company should proceed with their part of the work as early in the season as possible, on account of the uncertainty of labor conditions this year, and the possible delay in getting materials later on, when much construction is under way.

We would recommend that \$11,500 be appropriated to lay a concrete pavement on, and curb both sides of, that portion of Essex street from the easterly side of Burrill street to the Lynn line, the work to be done in accordance with the specifications of the Massachusetts Highway Commission, by the Surveyor of Highways, or if he deems it best, under contract; the money to be raised by bonds or notes of the town, provided, however, that the bonds or notes shall not be issued or the work started,

until the Board of Selectmen shall have secured in writing an agreement from the Bay State Street Railway Company to continue the present double track in Essex street to the Lynn line, using a type of rail and construction satisfactory to the Board; all other public service corporations having rights on or under Essex street to be notified to install all contemplated, and repair all existing underground construction before the work is started, or failing to do this, to be debarred from disturbing the pavement for at least ten years.

Article 65. To see if the town will vote to resurface Cedar Hill terrace, and appropriate money for the same, as recommended by the Surveyor of Highways.

We find Cedar Hill terrace to be in a very dangerous condition to life and property, due in part to surface water emptying into it from Greenwood avenue and Bay View avenue, both of which are accepted streets of the town.

Under present conditions, buildings on the street are practically without fire protection, and property remains undeveloped because of the existing conditions there.

We recommend the appropriation of \$4,500 for the construction of this street to be raised by bonds or notes of the town, the work to be done by the Surveyor of Highways in accordance with the specifications of the Massachusetts Highway Commission.

Article 66 To see if the town will appropriate the sum of \$675, to be placed in the hands of the Town Treasurer, under the provisions of Sections 1 and 2 of Chapter 498 of the Acts of 1908, entitled, "An Act to authorize cities and towns to establish a pension fund for teachers in the public schools."

The town having adopted the act, this appropriation is made necessary.

We recommend that the sum of \$675 be appropriated for this purpose.

Article 67. We have already considered this article, and reported on the same under Article 15.

Article 68. To see if the town will vote to appropriate the sum of \$800 for the observance of the Fourth of July, the money to be spent under the direction of the Park Commissioners and four other citizens, to be appointed from the floor, as petitioned for by Nathan G. Bubier, *et als*.

Taking everything into consideration, we believe it inadvisable to grant the increase of \$300 over last year. We, therefore, recommend that \$500 be appropriated for the Fourth of July celebration, to be spent under the direction of the Park Commissioners and four citizens to be appointed from the floor.

Article 69. To see if the town will vote to construct a granolithic sidewalk and put in edgestones on Paradise road, from the corner of Ellis road to the junction of Paradise road and Norfolk avenue, along what is known as "The Paradise Road Playgrounds," and to construct a concrete sidewalk and put in edgestones from the corner of Ellis road along Middlesex and Norfolk avenues to the junction of Norfolk avenue and Paradise road, along what is known as "The Paradise Road Playgrounds," and appropriate money for the same, as petitioned for by Alfred F. Frazier, *et als*.

Your Committee feels that regardless of any merit there may be in the proposition to lay granolithic walks and edgestones around this playground, there are other well settled portions of the town where such walks and curbing should be laid before taking care of property of this character, and we, therefore, recommend that this article be indefinitely postponed.

Article 71. To see if the town will appropriate a sum of money for the employment of district or other nurses, in accordance with the provisions of Chapter 72 of the Acts of 1911, as petitioned for by H. M. Lowd, *et als*.

Three hundred dollars was appropriated last year for this purpose. Through a misapprehension, only \$225 was drawn. We, therefore, recommend the correction of this error by the appropriation of the sum of \$375 this year, for the employment of district or other nurses.

Article 72.—To see if the town will borrow the sum of ten thousand (\$10,000) dollars, to be used for grading, fencing and erecting stands at Phillips park, in accordance with the provisions of Chapter 312 of the Acts of 1916, as petitioned for by C. Irving Lindsey.

The petitioner for this article has very fully and ably presented to us the attractive plans for this improvement. In its present condition Phillips park is an eyesore, and some comprehensive plan should be carried out for its improvement, when the town's finances permit, or it should be disposed of. Taking into consideration the fact that Jackson park and Paradise road playgrounds meet the demands of our citizens fairly well at present, and in view of the pressing demands this year for a new school-house, Essex street paving, rebuilding and equipment of the Sewer Pumping Station, motor ladder truck, many sewer extensions, etc., we do not feel justified in advising this loan at present, and, therefore, recommend the indefinite postponement of this article.

Article 73. To see if the town will appropriate the sum of one thousand (\$1,000) dollars, for the employment of a Public Health Nurse, as authorized by Chapter 72, Section 1, of the Acts of 1911, the said nurse to be under the control and direction of the Board of Health, as petitioned for by Loring Grimes, *et als.*

The Committee does not feel that the conditions affecting the health of the school children in the town of Swampscott require the employment of a Public Health Nurse as requested by this article, and accordingly recommend that this article be indefinitely postponed.

Article 74. To see if the town will vote to authorize the Board of Health to purchase an automobile for the use of the health officer, and appropriate money for the same, as petitioned for by Elias G. Hodgkins, *et als.*

While an automobile would undoubtedly greatly facilitate and extend the work of the Health Officer, we feel that its purchase can be deferred, and recommend the indefinite postponement of this article.

Article 75. To see if the town will vote to resurface Beach Bluff avenue from the railroad track to Atlantic avenue, the adjoining owners to pay a portion of the expense thereof, and appropriate money for the same, as recommended by the Board of Selectmen.

As the town has not secured waivers from all the abutters upon this section of Beach Bluff avenue, we recommend that this article be indefinitely postponed.

We annex a tabulation showing the amounts appropriated and spent in 1916, and asked for and recommended for 1917. If no more appropriations to be taken from current revenue other than those we have recommended are made the tax rate for 1917, we feel safe in predicting, will not exceed that of last year; if, however, material increases are voted the rate will be higher.

Purpose	Appropriated, 1916	Spent, 1916	Asked, 1917	Recommended
Cemetery, Article 14	\$1,600 00	\$1,535 25	\$1,600 00	\$1,500 00
Fire Department, Article 15			6,600 00	*6,600 00
Moth Work, Article 16	4,500 00	4,499 20	5,000 00	5,000 00
Tree Warden, Article 17	1,075 00	1,075 00	1,564 00	1,125 00
Forest Warden, Article 18		44 16	250 00	75 00
Board of Health, Article 19				
Brooks and Drains				300 00
General Expense	3,300 00	3,570 11	4,506 00	4,000 00
Refuse and Garbage	4,000 00	4,000 00	4,200 00	4,200 00
Overseers of Poor, Article 21	3,500 00	3,495 06	3,500 00	3,300 00
Surveyor of Highways, Article 22				
Millett Road				300 00
General Expense	21,000 00	20,701 52	25,460 00	21,000 00
Seal Coating			2,000 00	2,000 00
Sidewalks and Curbing	1,500 00	1,500 00	1,800 00	1,800 00
Street Construction	2,000 00	1,963 18	2,000 00	2,000 00
Street Water and Oilings	5,000 00	4,778 49	5,000 00	5,000 00
Assessors', Article 23	2,000 00	1,924 68	2,000 00	1,750 00
Chief of Police, Article 24	11,000 00	10,997 82	11,500 00	12,135 00
Sealer of Weights and Measures, Article 25	170 00	175 03	330 00	170 00
Park Commissioners, Article 26	3,400 02	4,091 02	4,700 00	3,500 00
Sewer Department, Article 28				
General Expense	6,000 00	6,283 34	7,000 00	7,000 00
Particular Sewers	800 00	693 27	800 00	800 00

*\$2,000 of this to be raised by notes.

	Purpose	Appropriated, 1916	Spent, 1916	Asked, 1917	Recommended
Selectmen's Report, Article 29					
Isolated and Continuous Sidewalks	.	.	6,000 00	6,000 00	6,000 00
Town Hall Alterations	.	.	.	1,500 00	1,665 00
Department Budgets, Article 30					
General Government					
Legislative	.	200 00	208 54	600 00	600 00
Selectmen	.	1,500 00	2,328 44	1,660 00	1,500 00
Auditing	.	1,300 00	1,292 24	1,300 00	1,200 00
Treasury	.	785 00	739 26	1,025 00	1,000 00
Certification, etc., Notes	.	.	313 80	400 00	400 00
Collector of Taxes	.	1,050 00	1,047 84	1,437 00	1,400 00
Town Clerk	.	500 00	466 12	600 00	500 00
Law	.	800 00	1,899 85	1,000 00	800 00
Elections	.	750 00	772 46	750 00	750 00
Engineering	.	4,000 00	4,015 05	4,000 00	4,000 00
Town Hall	.	2,800 00	2,784 26	2,400 00	2,400 00
Protection of Life and Property					
Fire Department	.	15,400 00	15,936 22	15,969 00	16,050 00
Hydrant Rental	.	2,715 00	2,715 00	1,000 00	1,000 00
Building Inspector	.	.	.	900 00	700 00
Dog Officer	.	175 00	116 00	175 00	100 00
Street Lighting	.	12,500 00	12,218 87	12,700 00	12,700 00
State Aid	.	3,000 00	2,469 00	3,000 00	3,000 00
Soldiers' Relief	.	3,000 00	2,809 39	3,000 00	3,000 00
Schools	.	60,000 00	59,997 40	62,400 00	61,700 00
Library	.	2,000 00	1,773 53	3,247 00	3,300 00

	Purpose	Appropriated, 1916	Spent, 1916	Asked, 1917	Recommended
Recreation					
Monument Lot		50 00	37 50	50 00	50 00
Memorial Day		200 00	200 00	200 00	200 00
Unclassified					
Town Reports		1,025 89	950 61	1,000 00	1,000 00
Reserve Fund		2,000 00	2,000 00	2,000 00	2,000 00
G. A. R. Hall, Heating		75 00	75 00	75 00	75 00
Municipal Insurance		2,000 00	2,000 00	2,000 00	2,000 00
Insurance		1,000 00	1,000 00	1,000 00	1,000 00
Debt and Interest					
Interest, Temporary Loans		5,000 00	3,589 11	5,000 00	6,000 00
Interest, General Debt		15,031 52	14,595 27	13,170 00	13,840 00
Interest, Sewer Bond		8,466 75	8,766 00	9,448 00	9,448 00
Metropolitan Park Interest		2,400 00	4,546 04	5,000 00	5,000 00
General Debt		48,500 00	48,500 00	51,300 00	*51,300 00
Sewer Bonds		12,950 00	12,950 00	14,650 00	14,650 00
Metropolitan Park Maintenance, Sinking Fund and Serial Note Assessments		4,075 00	6,427 38	6,500 00	6,500 00
Taxes Agency					
State Tax		36,500 00	25,920 00	27,000 00	27,000 00
County Tax		27,000 00	22,499 15	25,000 00	25,000 00
State Enterprises		1,000 00	1,285 28	1,200 00	1,200 00

Purpose	Appropriated, 1916	Spent, 1916	Asked, 1917	Recommended
Harrison Avenue, Article 31	.	.	.	300 00
Teachers' Pensions, Article 66	.	659 00	675 00	675 00
July 4th, Article 68	675 00	499 87	800 00	500 00
District Nurse, Article 71	500 00	225 00	300 00	375 00
Total	300 00			<u>375 00</u>
*Less Transfers to General Debt	.	.		\$375,433 00
And \$2,000 Notes under Article 15	15 .	.		5,755 52
Total Recommendations from Current Revenues,				<u>2,000 00</u>
				<u>\$367,677 48</u>

Table of Recommendations for Issue of Notes.

Article 15.	Part of Motor Ladder Truck Expense	\$2,000 00
Article 42.	Essex Street Sewer	1,500 00
Article 43.	Banks Road Sewer	475 00
Article 44.	Humphrey Street Sewer	4,300 00
Article 45.	Hillcrest Circle Sewer	350 00
Article 47.	Palmer Avenue Water	1,150 00
Article 48.	Millett Road Water	700 00
Article 49.	Phillips Circle Water	1,025 00
Article 50.	Phillips Street and Clarmont Terrace Water	1,400 00
Article 51.	Orient Court Water	1,350 00
Article 52.	Buena Vista Avenue Water	1,325 00
Article 53.	Manton Road Water	1,100 00
Article 54.	Hillcrest Circle Water	500 00
Article 64.	Essex Street Pavement	11,500 00
Article 65.	Cedar Hill Terrace Construction	4,500 00
Article 67.	Sewerage Pumping Station	12,000 00
		\$45,000 00

WESTON K. LEWIS, *Chairman*,
WIEAR L. ROWELL, *Secretary*,
F. WALKER JOHNSON,
HERBERT A. WOOFER,
C. FRANK HATHAWAY,
JOHN F. LUTHER.

Voted, Article 8. To adopt the report of the Finance Committee making the amount of bonds to be required of the Town Treasurer \$15,000.

Voted, Article 9. To adopt the report of the Finance Committee making the amount of bonds to be required of the Collector of Taxes \$10,000.

Voted, Article 10. To adopt the report of the Finance Committee making the amount of bonds to be required of each member of the Water and Sewerage Board \$3,000.

Voted, Article 11. To adopt the report of the Finance Committee making the amount of bonds to be required of the Town Clerk \$1,000.

Voted, Article 12. That the salary of the members of the Board of Health be same as last year.

Voted, Article 12. That the salary of the Moderator be \$100.

Voted, Article 12. To adopt the other recommendation of the Finance Committee, making the salaries of other Town Officials same as last year.

The Moderator appointed Peleg Gardner, Oscar G. Poor, James T. Lyons, James R. Dyer and Edwin H. Parrott to serve as tellers for the evening.

Voted, Article 14. To adopt the recommendations of the Finance Committee appropriating \$100 for an addition to the tool house, and \$1,400 for the care and maintenance of the Cemetery.

Voted, Articles 15 and 67. To take Article 67 from the table and to act on same in conjunction with Article 15.

The report of the Committee to investigate conditions at the Sewerage Pumping Station was read in part.

Report of Committee to Investigate Conditions at the Sewerage Pumping Station.

At the annual meeting of March 24, 1916, it was voted that the Water and Sewer Commissioners and Board of Selectmen be constituted a joint committee to investigate conditions at the Sewerage Pumping Station and report at a future Town Meeting, the sum of \$846.30 being appropriated for the purpose. The Committee has made a careful study of the situation, and begs to submit the following report, which has been prepared without the necessity for expenditure by the town:

PRESENT CONDITIONS.

An inspection of the plant was made by the Committee, disclosing the immediate need for a number of important changes in order to safeguard the town.

The steam-engine equipment, which was originally used for driving the two 8-inch centrifugal pumps, together with the marine type boiler were installed in 1903, and may be considered obsolete. The boiler is in such condition that replacement will be required within a few years.

In 1906 a Duplex, steam-force pump was installed. In 1912 a 50-HP. A. C. motor and 10-inch centrifugal pump were substituted for one of the original sets, the other being retained as spare equipment. The large steam pump, which is used occasionally, and the electric pump are in fair condition. Investigation shows that the system as it now stands, however, is not economical from an operating standpoint, or up-to-date, and that some of the equipment must be replaced at once in order to avoid danger of interruption in the pumping of sewage, which would mean serious disaster to the town.

The following is a summary of the objections to the present equipment:—

First:—The centrifugal pumps are placed in a sump in the bottom of the sewerage basin. They, therefore, cannot be reached for repair in case of accident except with great difficulty, and then only when the sewage has been pumped out.

Second:—The arrangement of the intake and discharge pipes of the various pumps is such as to cause interference and loss in capacity, which is a serious matter in case of severe storms.

Third:—The boiler now in use will require renewal within a few years, at the best.

Fourth:—The plant as now equipped is inefficient from the standpoint of maintenance. It would, therefore, appear that this investigation came none too soon, as the disposition of sewage is one of the most important problems which confronts the town, and stoppage even for a few hours might cause serious results.

After finding the above your Committee communicated with chief engineer of the Henry R. Worthington Company, who sent an expert on municipal sewerage disposition to investigate and recommend suitable pumps, and recommend equipment modern and efficient in all particulars. This engineer made a detail study of the local conditions, and submitted the following report, accompanied by necessary drawings:—

“The present station is equipped with three pumps having an aggregate rated capacity of 7300 GPM, as follows:—

1, 18x16x18 Warren Duplex,	. . .	2,500 GPM.
1, 10" Vertical Centrifugal,	. . .	3,000 GPM.
1, 8" Vertical Centrifugal,	. . .	1,800 GPM.

Under ordinary daily conditions either the 10" centrifugal or the steam pump will amply take care of the flow. At times of extreme rainfall, it has been necessary to run all the three (3) pumps. It would naturally follow that the capacity handled with all the pumps working should be in the neighborhood of 7300 GPM, but after computing friction head losses in the 18" discharge main and comparing same with observation taken on a pressure gauge when the steam pump was running in parallel with the 10" centrifugal, it appears that the two pumps together do not handle over 3500 GPM. In other words, with the present equipment, very little increase in capacity can be obtained by working the steam and electric pumps together, as the capacity of the present electric pump falls off rapidly, due to increased resistance in the discharge line at higher rates of flow.

When all three pumps work together, these conditions are not improved, as the 10 inch pump being a constant speed machine, will lay down almost altogether.

The combination of steam and electrical driven pumps at this station therefore does not possess any special merit. There are, on the other hand, excellent reasons why a purely electrical driven pump station would take better care of storm water conditions, effect considerable saving in yearly expense at the same time.

No flow charts are available giving average daily flows for different seasons of the year. It is, therefore, impossible to estimate the current consumption for one year accurately. There are, however, various ways how comparison between the operating cost of the present steam pump and the proposed electrical station can be obtained, as will be shown later after giving a description of a suitable electrically operated station.

Same would consist preferably of two (10-inch motor driven vertical centrifugal pumps operating in a dry pit) just outside of the present pump house. It seems impractical to locate the pumps in the present station, as good practice demands that same are accessible at all times for inspection and repairs, which is impossible in a wet pit.

The proposed arrangement of pumps and motors is shown on blue print RX-23761. It is recommended to install two pumps, designed as follows:—

Pump No. 1. For a maximum capacity of 4,500 gallons per minute against 50 feet head, requiring 84 Brake Horsepower, with 68 per cent efficiency at a speed of 1,150 RPM. This will take care of any flood condition. The motor should be of the variable speed type, minimum revolutions per minute 770 with 20 Brake HP. At this latter speed, the pumps will deliver 2,000 gallons per minute against 25 feet total head, which covers the average daily pumping conditions.

Pump No. 2. Is a duplicate of the above, except that it will be equipped with a 25 Brake HP. constant speed motor running at 900 RPM. and a pump impeller to suit. This pump will be designed to deliver 2,000 gallons per minute, requiring 20 Brake HP.

This combination leaves always one pump as a spare for the normal service requirement. For ordinary service pump No. 2 will be operated in preference to pump No. 1, on account of better motor efficiency. The pump discharge line has a high point, about 1,800 feet away from the pump house, and in order to prevent freezing in winter no check valves should be employed, allowing the water to drain perfectly to both ends.

We understand that on February 21st, 1912, the flow in the discharge pipe stopped, probably due to freezing, and it looks to us as though such a condition could not have occurred had there been an electrical pump at the beginning of the pipe which allows the water to drain back in the basin.

For performance of costs, we will assume there are 75 rainy days in a year and 295 dry days. On an average rainy day there is a flow in the basin of 20 inches per hour, which represents a capacity of 600 GPM. or 7.2 hours actual pumping time for the electrical pump having 2,000 GPM normal capacity and requiring 20 Brake HP.

The total electrical input in motor for 73 days is 8,800 kilowatt hours.

We will further assume that for 48 hours in one year, the storm water pump will work at full capacity of 4,500 GMP, giving a total of 3,400 kilowatt hours electrical input. For the rest of the year, we will figure on an average daily pumping time of three hours, or 14,400 kilowatt hours for the 295 dry days.

Total kilowatt hours of current consumed for one year is 26,600.

Cost of current at 10 cents per kilowatt hour: . . . \$2,660 00

Proportionate corrections must be made in the total cost when the price of the current differs from 10 cents per kilowatt hour.

All the pump bearings will be automatic oil lubricating. In order to avoid any night work, it is recommended to have an automatic float control for starting and stopping the service pumps.

The cost of the two pumps with intermediate shafting, but exclusive of motors, piping, valves, structural iron and masonry work, should not exceed \$3,000.00 approximately.

The cost of operation of the present old plant must be figured from the yearly records, which are not in our possession."

Working on the basis of this report, your Committee has obtained estimates covering the electrical equipment, consisting of motors, compensators and automatic float switches, also for the cost of the dry pit, addition to building and necessary rearrangement of piping.

It will be seen from the above that the plan is to place two electrically driven 10-inch centrifugal pumps in a dry pit outside of the present basin, making a small addition to the pumping station. This would insure accessibility of the pumps for care and inspection, the new piping scheme being such that the separate pumps would work efficiently at all times.

If this plan is accepted by the town, it is proposed to leave the old equipment as it is for a year or two, or until such time as the new pumps and connections may be thoroughly tried out. This is done simply as a precautionary measure. Furthermore, the old equipment would not bring more than a few hundred dollars, at best, if sold.

Based on present prices, your Committee finds that the

cost of the changes as outlined would be approximately	\$12,000 00
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Maintenance :

Referring now to the cost of operation, records of the

Accounting Department show an average annual expenditure for the past five (5) years of	\$3,250 00
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Whereas, an estimate of the cost of operating a station

with the proposed equipment, would be about	\$2,150 00
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showing a saving of at least \$1,000.00 per year, after interest on investment has been allowed.

Briefly, the reason for this saving is the present inefficient steam plant with large coal bills and incidental expenses.

It is stated, on the authority of the engineer of the Worthington Pump and Machinery Corporation, that all of the present steam equipment can be dispensed with. As above stated, your Committee believes, however, that it would be wise to retain the station in its present condition for at least one year, or until such time as the new pumps shall have been thoroughly tried out under all conditions.

The estimate of \$12,000 includes two new electric motors and pumps, also a dry pit outside the pumping station. It may be found, however, upon further investigation that the present 50 HP. electric motor and pump can be retained, which detail would mean some reduction in the total cost.

In view of the foregoing facts, and taking into account the long deliveries now being made on apparatus of this kind, your Committee is of the opinion that the work should be undertaken without delay. We, therefore, recommend that the sum of \$12,000 be appropriated for the purpose of providing and installing new equipment at the Pumping Station also, that the work be carried out under the direction of the joint Committee, consisting of the Water and Sewerage Commissioners and the Board of Selectmen.

We further recommend that authority be given this Committee to dispose of such material and equipment as may no longer be required, when, in their opinion, it shall be for the best interest of the Town.

Respectfully submitted,

(Signed) S. M. KEHOE,
 GEORGE D. R. DURKEE,
 M. G. ENHOLM,
 HENRY S. BALDWIN,
 WILLIAM E. CARTER,
 CLARENCE B. HUMPHREY.

Dated March 22, 1917.

Voted, to take up report of Finance Committee on Articles 15 and 67 as a whole.

Voted, Article 15 and 67. To adopt the recommendations of the Finance Committee on these articles, making the salaries of the Assistant Chief and Captains of the Fire Department \$23 and \$22 per week respectively, and appropriating \$400 for the purpose of extending the underground wire conduit in Burrill street, from Thomas road to the Town Hall, and laying cables therein from the Central Engine House on New Ocean street, and appropriating \$6,200 for the purpose of motorizing the ladder truck and the addition of a chemical tank or for the purchase of a combination motor ladder truck to take the place of the present apparatus, the same to be raised in the manner hereinafter described, that the above amount be disbursed under the direction of a committee, consisting of the Board of Selectmen and Board of Fire Engineers and the Chief of the Fire Department, and this Committee be further authorized to dispose of the horses and the present ladder truck, or so much thereof as may be desirable for the purpose of accomplishing the recommendation, also to appropriate \$12,000 as advised necessary by the Committee having the matter in charge for the purposes specified in their report concerning Article 67, the amount to be raised in the manner hereinafter described; the work to be done under the direction of a joint committee, consisting of the Water and Sewerage Board, the Board of Selectmen and one other citizen to be appointed by the Moderator, this Committee to be given authority to dispose of such equipment and material as may no longer be required, the above appropriations aggregating \$18,200-\$4,200 to be taken from the tax levy of the current year, the balance, namely, \$14,000 to be raised by bonds or notes of the town.

Voted, Article 16. To adopt the report of the Finance Committee, as amended making the salary of the Superintendent of Moth Work, Tree Warden and Forest Warden \$21 per week and appropriating \$5,000 for the work of the Moth Department.

Voted, Article 17. To adopt the recommendations of the Finance Committee appropriating \$1,125 for the expenses of the Tree Warden, \$250 of this to be issued for trimming, repairing and removing trees of the cemetery.

Voted, Article 18. To adopt the recommendation of the Finance Committee appropriating \$75 for the expenses of the Forest Warden.

Voted, Article 19. That the Sewer and Water Board be instructed to immediately procure plans for the extension of the Sewer in Mountain Park and report at an adjourned meeting.

Voted, Article 19. To adopt the recommendation of the Finance Committee placing the care of the brooks and drains under the supervision of the Sewer Department, appropriating \$300 therefor.

Voted, Article 19. To appropriate for Health and Sanitation, \$3,314; for salary of Health Officer \$936, for refuse and garbage, \$4,200.

Voted, Article 20. To adopt the report of the Finance Committee on this article.

Voted, Article 21. To adopt the report of the Finance Committee appropriating \$3,300 for the Poor Department.

Voted, Article 22. To adopt the recommendations of the Finance Committee appropriating \$300 for the purpose of repairing the sidewalk, retaining wall and fence at the foot of Millett road, making same safe for travel, indefinitely postponing action on recommendation as to Burrill street, appropriating for the Highway Department as follows:

General Expenses	\$17,500 00
Snow and Ice Removal	3,500 00
Seal Coating	2,000 00
Sidewalks and Curbing	1,800 00
Street Watering and Oiling	5,000 00
Street Construction	2,000 00
	\$31,800 00

The Surveyor of Highways to proceed to finish the work of concreting pavement on Humphrey street, using the unexpended balance of \$893.87 appropriated in 1915.

Voted, Article 23. To appropriate the sum of \$1,900 for the Assessors' Department for ensuing year.

Voted, Article 24. To adopt the recommendations of the Finance Committee appropriating \$12,000 for the Police Department for current year, and \$135 for the purpose of paying the Chief of Police the balance of his salary for 1915.

Voted, That when we adjourn it be to Wednesday evening, March 28, at 7.45 o'clock.

Voted, To adjourn at 10.25 P. M.

Attest: GEORGE T. TILL,
Town Clerk.

Adjourned Annual Meeting, March 28, 1917.

In accordance with the adjournment of March 27th, the voters of the town assembled at the Town Hall on Wednesday evening, March 28, 1917.

The meeting was called to order at 7.45 o'clock by Daniel F. Knowlton, Moderator. The necessary number was present to transact business in accordance with the By-Laws.

Voted, To dispense with the reading of the records of the last meeting.

The following tellers were appointed for the evening: Clarence Cahill, C. Edward Newhall and James R. Dyer.

Voted, Article 25. To adopt the recommendations of the Finance Committee as amended, appropriating \$200 for salary of Sealer of Weights and Measures and \$70 for general expenses of the department.

Voted, Article 26. To adopt the report of the Finance Committee as amended, appropriating for the Park Department as follows:

Blaney's Beach Reservation	\$1,200 00
Jackson Park	500 00
Phillips Park (upkeep)	700 00
Monument Avenue	700 00
Paradise Road	400 00
Sundries	300 00
Water Rates	125 00
Lawn Mower	75 00
	\$4,000 00

Voted, Article 27. To adopt the report of the Finance Committee transferring to an emergency fund to be drawn on by a recorded vote of the Water and Sewerage Board upon proper petition for the extension of water mains, as recommended in their report, the unexpended balances from the following special appropriations:

Sargent and Aspen Roads	1915	\$101 18
Linden Avenue	1915	52 91
Bertha and Jessie Streets	1915	5 04
Ocean Avenue	1916	176 21
Gale Avenue	1916	1,126 75
Bradlee Avenue	1916	148 43
		\$1,610 52

Voted, Article 28. To adopt the report of the Finance Committee appropriating for the Water and Sewerage Board as follows:

Sewer Maintenance	\$6,400 00
Plans	300 00
Safe	300 00
	\$7,000 00
Particular Sewers	800 00

Voted, Article 29. To adopt the report of the Finance Committee as follows:

Appropriating \$6,000 for isolated and continuous walks.

Appropriating \$1,665 for improvements in the Town Hall to be carried out under the direction of the Board of Selectmen.

Transferring to the Trustees of the Public Library with authority to expend the same in accordance with the terms of the will, the sum of \$1,000 received by the town under the will of the late Mary L. Thomson.

The balance of the report on Article 29 was eliminated.

Voted, Article 30. To adopt the report of the Finance Committee appropriating as follows:

GENERAL GOVERNMENT.

Legislative	\$600 00
Selectmen	1,500 00
Auditing	1,200 00
Treasury	1,000 00
Certification, Printing and Advertising Notes and Bonds	400 00
Collector of Taxes	1,400 00
Divided as follows:	
(Salary, bond and expenses, \$1,200, Clerk hire \$200).	
Town Clerk	500 00
Election and Registration	750 00
Law	800 00
Engineering	4,000 00
Town Hall	2,400 00

PROTECTION OF LIFE AND PROPERTY.

Fire Department	\$15,550 00
Balance Salary Chief, 1915	260 00
Balance Salary Assistant Chiefs, 1915	240 00
Hydrant Rental	1,000 00
Street Lighting	12,700 00
Building Inspector, Salary, 1916	250 00
Building Inspector, Salary, 1917	450 00
Dog Officer, Salary, 1917	100 00

CHARITIES.

State Aid	\$3,000 00
Soldiers' Relief	3,000 00

EDUCATION.

School Department	\$61,700 00
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LIBRARIES.

Town Library	\$3,300 00
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The reading room of the Library to be kept open on Sundays and holidays in accordance with the report of the Finance Committee.

RECREATION.

Monument Lot	\$50 00
Memorial Day	200 00
	\$250 00

UNCLASSIFIED.

Town Reports	\$950 61
Reserve Fund	2,000 00
Grand Army Hall, Heating	75 00
Municipal Insurance	2,000 00
Insurance	1,000 00

TOWN DEBT INTEREST.

Interest on Temporary Loans	\$6,000 00
Interest on General Debt	13,840 00
Interest on Sewer Bonds	9,448 00
Metropolitan Park Interest	5,000 00
General Debt Maturing	45,544 48
Sewer Bonds Maturing	14,650 00
Metropolitan Park Assessment, Sinking Fund and Serial Notes	6,500 00

TAXES AGENCY.

State Tax	\$27,000 00
County Tax	25,000 00
State Enterprises	1,200 00

Transferring to "General Debt Maturing" this year, the amount of \$904.18 realized from the December, 1916, warrant: \$437.61 "Premium Notes and Bonds" as shown in the Town Balance Sheet, December 31, 1916, and \$4,413.73 "General Debt Maturing."

Voted, Article 31. To adopt the report of the Finance Committee accepting Harrison avenue (portion) so called, as laid out by the Selectmen as soon as the waivers are signed and appropriating \$300 for the construction of a culvert, the work to be done as soon as the waivers in connection with the acceptance of the street have been received.

Voted, To take up Articles 42 and 64 together.

Voted, Articles 42 and 64. To adopt the report of the Finance Committee as amended on these two articles appropriating \$1,450 to extend the sewer in Essex street, from Essex avenue easterly about 350 feet, and \$11,500 to lay a concrete pavement on, and curb both sides of that portion of Essex street from the easterly side of Burrill street to the Lynn line, the work to be done in accordance with the specifications of the Massachusetts Highway Commission, by the Surveyor of Highways, or, if he deems it best, under contract, the money to be raised by bonds or notes of the town and in accordance with the conditions as recommended by the Finance Committee, said conditions applying to both these articles.

Voted, Article 43. To adopt the report of the Finance Committee and appropriate \$450 to construct a sewer in Banks road for about 45 feet northerly, to be raised by bonds or notes.

Voted, Article 44. To adopt the report of the Finance Committee appropriating \$4,250 to extend the sewer in Humphrey street easterly from its present termination for a distance of about 500 feet towards Phillips square, the money to be raised by bonds or notes of the town.

Voted, Article 45. To adopt the report of the Finance Committee appropriating \$350 to extend the sewer in Hillcrest circle 200 feet from Essex street, the money to be raised by bonds or notes.

Voted, Article 46. To postpone the subject matter of this article as recommended by the Finance Committee.

Voted, Article 47. To adopt the report of the Finance Committee appropriating \$1,150 to replace the present water main in Palmer avenue with a 6-inch main, the money to be raised by bonds or notes.

Voted, Article 48. To adopt the report of the Finance Committee appropriating \$700 to extend the water main in Millett road a distance of 200 feet, the money to be raised by bonds or notes of the town, work to be done as conditioned in report.

Voted, Article 49. To adopt the report of the Finance Committee appropriating \$1,000 to be raised by bonds or notes of the town, to have water pipes extended in Northern avenue and Phillips circle, the work to be done, as conditioned in the report.

Voted, Article 50. To adopt the report of the Finance Committee appropriating \$1,400 to be raised by bonds or notes of the town, to replace the present 2-inch water main in Phillips street and Claremont terrace with a 6-inch main.

Voted, Article 51. To adopt the report of the Finance Committee appropriating \$1,350 to be raised by bonds or notes of the town, to replace the present 2-inch water main in Orient court with a 6-inch main.

Voted, Article 52. To adopt the report of the Finance Committee appropriating \$1,300 to be raised by bonds or notes of the town, to extend the water main in Buena Vista avenue, from Roy street to Bertha street, the work to be done under conditions specified in report.

Voted, Article 53. To adopt the report of the Finance Committee appropriating \$1,100 to be raised by bonds or notes of the town, to replace the 2-inch water main in Manton road from Humphrey street to Beach Bluff avenue with a 6-inch main.

Voted, Article 54. To adopt the report of the Finance Committee appropriating \$500 to be raised by bonds or notes of the town, to extend the water main in Hillcrest circle 150 feet, under conditions specified in report.

Voted, Article 55. To indefinitely postpone the subject matter of this article, as recommended by Finance Committee.

Voted, Article 56. To appoint a committee consisting of the the School Committee, three residents of the easterly section of the town, one member at large, to investigate conditions in the Palmer School District and report to the town at a subsequent meeting.

Voted, To have this committee named by the Chair at a later date.

Voted, Article 57. To indefinitely postpone, as the subject was dealt with in report in Article 24.

Voted, Article 58. To make the salary of the regular police officers \$1,200 per year and to appropriate \$756 to be added to the appropriation of the Police Department for this purpose.

Voted, Article 59. To increase the pay of special police officers from 37½c. to 41c. per hour.

Voted, Article 60. To increase the pay of the six (6) private permanent men of the Fire Department to \$1,200 per year and to appropriate \$648 to be added to the Fire Department appropriation for this purpose.

Voted, Article 61. To adopt the report of the Finance Committee increasing the pay of the call men of the Fire Department to \$100 a year.

Voted, Article 63. To indefinitely postpone the subject matter of this article, landing at Blaney's Beach, as recommended by the Finance Committee.

Voted, Article 65. To adopt the report of the Finance Committee appropriating \$4,500, to be raised by bonds or notes of the Town, to resurface Cedar Hill terrace, the work to be done by the Surveyor of Highways in accordance with the specifications of the Massachusetts Highway Commission.

Voted, Article 66. To adopt the report of the Finance Committee appropriating \$675 for the Teachers' Pension Fund.

Article 67 considered under Article 15.

Voted, Article 68. To adopt the report of the Finance Committee appropriating \$500 for the observance of Fourth of July. The voters appointed Nathan G. Bupier, James R. Dyer, James Sharp and C. Edward Newhall to serve with the Park Commissioners in this matter.

Oscar G. Poor was appointed by vote of the meeting to serve with Fourth of July committee.

Voted, Article 69. To adopt the report of the Finance Committee indefinitely postponing the matter of granolithic sidewalks at Paradise Road playgrounds.

Voted, Article 71. To adopt the report of the Finance Committee appropriating \$375 for the employment of district or other nurses.

Voted, Article 72. To indefinitely postpone the subject matter of this article as recommended by the Finance Committee.

Voted, Article 73. To adopt the report of the Finance Committee indefinitely postponing the matter of the employment of a public health nurse.

Voted, Article 74. To indefinitely postpone purchasing an automobile for the health officer, as recommended by the Finance Committee.

Voted, Article 75. To refer the matter of resurfacing Beach Bluff avenue to the Board of Selectmen, a report to be made at the next Special Town Meeting.

Voted, Article 78. To adopt the report of the Finance Committee as amended as follows :

That the following be fixed as the particulars of the bonds or notes to be issued by the town pursuant to and for the purposes specified in articles 42, 43, 44 and 45, which relate respectively to the appropriation of \$1,450 for a sewer in Essex street, \$450 for a sewer in Banks road, \$4,250 for a sewer in Humphrey street, and \$350 for a sewer in Hillcrest circle, said appropriations aggregating \$6,500.

There shall be thirteen bonds or notes of the town, each for the sum of \$500. They shall be dated during the current year. The first bond or note shall be payable one year from its date, and one bond or note shall be payable each year thereafter.

Said bonds or notes shall bear the town seal, shall be signed by the Town Treasurer and countersigned by a majority of Board of Selectmen and a majority of the members of the Water and Sewerage Board, shall bear interest at a rate not exceeding four and one half per cent per annum, payable semi-annually, shall be authenticated by some Bank or Trust Company, or by the Massachusetts Bureau of Statistics, and shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of coupons, if coupon bonds or notes are issued, and appropriate endorsement. Principal and interest shall be payable at the office of the Town Treasurer or such Bank or Trust Company as the Town Treasurer and Board of Selectmen shall designate. Said bonds or notes shall bear on their face the words "Swampscott Sewerage Loan, Act of 1913." Said bonds or notes shall be sold under the direction of the Town Treasurer and the Board of Selectmen.

All other particulars as to form, issuance and sale of said bonds or notes shall be determined by the Town Treasurer and Board of Selectmen, but said bonds or notes shall not be sold for less than par and interest.

That the following be fixed as the particulars of the bonds or notes to be issued by the town pursuant to and for the purposes specified in Article 47, 48, 49, 50, 51, 52, 53 and 54, which relate to the appropriation respectively of \$1,150 for the laying of a 6-inch water main in Palmer avenue; \$700 for the extension of the water main in Millett road; \$1,000 for the extension of water pipes in Phillips circle; \$1,400 for the laying of a 6-inch water main in Phillips street and Claremont terrace; \$1,350 for the laying of a 6-inch water main in Orient court; \$1,300 for the laying of a water main in Buena Vista avenue; \$1,100 for the laying of a 6-inch water main in Manton road; and \$500 for the laying of a water main in Hillcrest circle; said appropriations aggregating \$8,500.

There shall be seventeen bonds or notes of the town, each for the sum of \$500. They shall be dated during the current year. The first bond or note shall be payable one year from its date and one bond or note shall be payable each year thereafter.

Said bonds or notes shall bear the town seal, shall be signed by the Town Treasurer and countersigned by a majority of the Board of Selectmen and Water Board (now Water and Sewerage Board), shall bear interest at a rate not exceeding four and one-half per cent per annum, payable semi-annually, shall be authenticated by some Bank or Trust Company or by the Massachusetts Bureau of Statistics, and shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of coupons, if coupon bonds or notes are issued, and appropriate endorsement. Principal and interest shall be pay-

able at the office of the Town Treasurer or such Bank or Trust Company as the Town Treasurer and Board of Selectmen shall designate. Said bonds or notes shall bear on their face the words, "Swampscott Additional Water Loan, Act of 1912." Said bonds or notes shall be sold under the direction of the Town Treasurer and the Board of Selectmen.

All other particulars as to form, issuance and sale of said bonds or notes shall be determined by the Town Treasurer and the Board of Selectmen, but said bonds or notes shall not be sold for less than par and interest.

That the following be fixed as the particulars of the bonds or notes to be issued by the town pursuant to and for the purposes specified in Article 64, which relates to the appropriation of \$11,500 for the construction of a concrete pavement with curbing on Essex street from the Lynn line.

There shall be twenty-three bonds or notes of the town, each for the sum of \$500. They shall be dated during the current year. The first five bonds or notes shall be payable one year from their date, and two bonds or notes shall be payable each year thereafter.

Said bonds or notes shall bear the town seal, shall be signed by the Town Treasurer and countersigned by a majority of the Board of Selectmen, shall bear interest at a rate not exceeding four and one-half per cent per annum, payable semi-annually, shall be authenticated by some Bank or Trust Company or by the Massachusetts Bureau of Statistics, and shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of coupons, if coupon bonds or notes are issued, and appropriate endorsement. Principal and interest shall be payable at the office of the Town Treasurer or such Bank or Trust Company as the Town Treasurer and Board of Selectmen shall designate. Said bonds or notes shall bear on their face the words "Street Pavement Loan, 1917." Said bonds or notes shall be sold under the direction of the Town Treasurer and the Board of Selectmen.

All other particulars as to form, issuance and sale of said bonds or notes shall be determined by the Town Treasurer and the Board of Selectmen, but said bonds or notes shall not be sold for less than par and interest.

That the following be fixed as the particulars of the bonds or notes to be issued by the town pursuant to and for the purposes specified in Article 65, which relates to the appropriation of \$4,500 for resurfacing Cedar Hill terrace.

There shall be five bonds or notes of the town; four for the sum of \$1,000 each and one for the sum of \$500. They shall be dated during the current year. The first bond or note shall be payable one year from its date, and one bond or note shall be payable each year thereafter.

Said bonds or notes shall bear the town seal, shall be signed by the Town Treasurer and countersigned by a majority of the Board of Selectmen, shall bear interest at a rate not exceeding four and one-half per cent per annum, payable semi-annually, shall be authenticated by some Bank or Trust Company or by the Massachusetts Bureau of Statistics, and shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of coupons, if coupon bonds are issued, and appropriate endorsement. Principal and interest shall be payable at the office of the Town Treasurer or such Bank or Trust Company as the Town Treasurer and Board of Selectmen shall designate. Said bonds or notes shall bear on their face the words, "Street Pavement Loan, 1917." Said bonds or notes shall be sold under the direction of the Town Treasurer and the Board of Selectmen.

All other particulars as to form, issuance and sale of said bonds or notes shall be determined by the Town Treasurer and the Board of Selectmen, but said bonds or notes shall not be sold for less than par and interest.

That the sums of \$6,200 and \$12,000 be appropriated by the town pursuant to and for the purposes specified in Articles 15 and 67, which relate respectively to the appropriation of money for the purchase of equipment for the Fire Department and for the Sewerage Pumping Station; said appropriations aggregating \$18,200, and that the same be raised in the manner

following, namely: \$4,200 from the tax levy for the current year, and the balance, \$14,000, by fourteen bonds or notes of the town, each for the sum of \$1,000. They shall be dated during the current year. The first five bonds or notes shall be payable one year from their date; the next five bonds or notes shall be payable two years from said date; the next two bonds or notes shall be payable three years from said date; and one bond or note shall be payable each year thereafter.

Said bonds or notes shall bear the town seal, shall be signed by the Town Treasurer and countersigned by a majority of the Board of Selectmen, shall bear interest at a rate not exceeding four and one-half cent per annum, payable semi-annually, shall be authenticated by some Bank or Trust Company or by the Massachusetts Bureau of Statistics, and shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of coupons, if coupon bonds or notes are issued, and appropriate endorsement. Principal and interest shall be payable at the office of the Town Treasurer or such Bank or Trust Company, as the Town Treasurer and Board of Selectmen shall designate. Said bonds or notes shall bear on their face the words, "Departmental Equipment Loan, 1917." Said bonds or notes shall be sold under the direction of the Town Treasurer and the Board of Selectmen.

All other particulars as to form, issuance and sale of said bonds or notes shall be determined by the Town Treasurer and the Board of Selectmen, but said bonds or notes shall not be sold for less than par and interest. (Unanimous.)

The following resolution was adopted by a unanimous rising vote:

Resolution.

The recent death of Aaron R. Bunting takes from our midst a man of sterling qualities, a faithful, honest and conscientious citizen, a public servant of ability and honor for years.

Be it resolved: That in his death the town feels a keen and irreparable loss, a man worthy of emulation by our young men in exercising their civic and political duties.

Be it resolved: That a copy of this Resolution be spread upon the records of this meeting and a copy sent to the bereaved family.

Voted: To extend a vote of thanks to the Finance Committee for their excellent work and report rendered at this meeting.

The Moderator appointed Herbert A. Cahoon a member of the Finance Committee for three years.

The Moderator appointed the following committee to study the financial situation, with the view particularly of recommending some method of voting by ballot upon questions involving the appropriation or expenditure of money, report to be made at the next Annual Town Meeting:

James T. Lyons, George A. Heath, Harry R. Stanbon, James W. Kimball.

Daniel F. Knowlton was added to the committee by vote of the meeting.

Voted: To dissolve at 10.45 P. M.

Attest: GEORGE T. TILL,
Town Clerk.

The Moderator appointed as Committee to investigate as to the needs at Palmer School District, Calvin S. Tilden, William M. Bunting, George W. Foster and Oscar G. Poor.

Member of Committee on Pumping Station equipment, Malcom F. MacLean.

THE COMMONWEALTH OF MASSACHUSETTS.

Constitutional Convention Primary, Tuesday, April 3, 1917.**TOWN WARRANT.**

ESSEX SS.

To either of the Constables of the Town of Swampscott in said County,
GREETING :

In the name of the Commonwealth you are hereby required to notify and warn the inhabitants of said town who are qualified to vote in Primaries to meet in the Town Hall, in Swampscott, Tuesday, the third day of April, 1917, at 2 o'clock P. M., for the following purposes :

To bring in their votes to the Primary Officers for the nomination of Candidates for Delegates to the Constitutional Convention.

Thirty-two Delegates at Large.

Two Delegates from Representative District Fifteen.

All the above candidates are to be voted for upon one ballot.

Each voter may vote only for sixteen candidates at large, and one by representative district.

The polls will be open from 2 P. M. to 8 P. M.

And you are directed to serve this Warrant, by posting attested copies thereof seven days at least before the time of said meeting as directed by vote of the town.

HEREOF FAIL NOT, and make return of this Warrant, with your doings thereon, at the time and place of said meeting.

Given under our hands this twenty-third (23) day of March, A. D. 1917.

HENRY S. BALDWIN,
 WILLIAM E. CARTER,
 CLARENCE B. HUMPHREY,

A true copy. Attest :

Selectmen of Swampscott.

FRANK H. BRADFORD, *Constable.*

Twenty-seventh day of March, 1917.

Return on the Warrant.

Pursuant to the within Warrant to me directed, I have notified the legal voters of Swampscott, by posting attested copies of said Warrant at the Town Hall, Post Offices, Depots and five other public and conspicuous places in Swampscott on Tuesday, March 27, 1917, the posting of said notices being at least seven days before the time of said meeting.

FRANK H. BRADFORD,
Constable.

Constitutional Convention Primary, April 3, 1917.

Agreeable to the warrant the voters of the town assembled at the Town Hall on Tuesday, April 3, 1917.

The meeting was called to order at 2 P. M. by William E. Carter, Selectman, as Presiding Election Officer. Warrant and return were read.

John A. Cullen (Dem.), William R. Patten (Rep.), and Francis M. Kennedy (Dem.), were qualified as Ballot Clerks.

The following Tellers were also qualified :

Republicans—Harold C. Snow, Alfred F. Frazier, Arthur C. Eaton, Thomas E. Berry, Edward M. Kehoe, Horace R. Parker, Charles W. Burrill, Joseph G. Reed.

Democrats—James A. Hegarty, John B. Cahoon, James M. Kennedy, James H. Ryan, Peter J. Blaser, John A. Finnegan, William P. Bergen, George H. Stone.

There were 755 ballots cast; the ballot box register was 754; there were 755 checks on both check lists.

The polls were opened at 2 P. M. and closed at 8 P. M.

At 11.30 P. M. the following result of balloting was announced.

For Delegates at Large to Constitutional Convention.

Charles Francis Adams, of Concord	483
George W. Anderson, of Brookline	217
William G. Andrew, of Somerville	133
Albert S. Apsey, of Cambridge	197
Charles J. Barton, of Melrose	206
John L. Bates, of Brookline	467
Addison P. Beardsley, of Boston	87
William H. Brooks, of Holyoke	255
Walter A. Bine, of Boston	92
Harvey S. Chase of Brookline	219
Charles F. Choate, Jr., of Southborough	301
Charles W. Clifford, of New Bedford	192
George W. Coleman, of Boston	193
Louis A. Coolidge, of Milton	347
John W. Cummings, of Fall River	211
Edwin U. Curtis, of Boston	394
Samuel R. Cutler, of Revere	89
Arthur W. DeGoosh, of Boston	33
Daniel E. Denny, of Worcester	53
Daniel R. Donovan, of Springfield	78
George H. Doty, of Waltham	153
Hugh P. Drysdale, of North Adams	62
Frank E. Dunbar, of Lowell	192
Samuel J. Elder, of Winchester	326
Wilmot R. Evans, Jr., of Everett	204
Eugene N. Foss, of Boston	253
Harry A. Garfield, of Williamstown	142
Ralph W. Gloag, of Boston	30
Gurdon W. Gordon, of Springfield	63
Mathew Hale, of Boston	285
Arthur D. Dill, of Boston	152
Walter S. Hutchins, of Greenfield	105
Patrick H. Jennings, of Boston	78
Lewis J. Johnson, of Boston	142
Abbott Lawrence Lowell, of Cambridge	269
Nathan Mathews, of Boston	241
James T. Moriarty, of Boston	102
Joseph T. Pelletier, of Boston	191
Josiah Quincy, of Boston	266
Clarence W. Rowley, of Boston	43
John Weaver Sherman, of Boston	101
James A. Stiles, of Gardner	71
Moorfield Story, of Lincoln	239
Charles B. Strecker, of Boston	81
Wendell Phillips Thoré, of Boston	64
Whitfield L. Tuck, of Winchester	63
Joseph Walker, of Brookline	253
David I. Walsh, of Fitchburg	239
Robert M. Washburn, of Worcester	117
Sherman L. Whipple, of Brookline	323
Lombard Williams, of Dedham	70
George H. Wrenn, of Springfield	100
Blanks	2,815

For Delegate to Constitutional Convention.

Stuart P. Ellis, of Swampscott	207
John M. Grosvenor, Jr., of Swampscott	230
Charles H. Kelley, of Salem	26
Charles D. C. Moore, of Swampscott	255
Blanks	37

Voted, To dissolve at 11.40 P. M.

Attest: GEORGE T. TILL,
Town Clerk.

SWAMPSCOTT, April 5, 1917.

Milton D. Porter has been appointed Assistant Town Clerk for the current year and qualified for the office.

GEORGE T. TILL,
Town Clerk.

THE COMMONWEALTH OF MASSACHUSETTS.**Special Election of Delegates to the Constitutional Convention,
Tuesday, May 1, 1917.****TOWN WARRANT.**

ESSEX, SS.

To either of the Constables of the Town of Swampscott,

GREETING :

In the name of the Commonwealth you are hereby required to notify and warn the inhabitants of said town who are qualified to vote in elections to meet in the Town Hall, in Swampscott, Tuesday, the first day of May, 1917, at 12 o'clock M. for the following purposes :

To bring in their votes to the Election Officers for Delegates to the Constitutional Convention.

Sixteen Delegates at Large.

Four Delegates from Congressional District Six.

One Delegate from Representative District Fifteen.

All the above candidates are to be voted for upon one ballot.

The polls will open from 12 M. to 8 P. M.

And you are directed to serve this Warrant, by posting attested, copies thereof seven days at least before the time of said meeting as directed by vote of the town.

Hereof fail not, and make return of this Warrant, with your doings thereon, at the time and place of said meeting.

Given under our hands this twentieth (20) day of April, A. D. 1917.

HENRY S. BALDWIN,
WILLIAM E. CARTER,
CLARENCE B. HUMPHREY,

Selectmen of Swampscott.

A true copy : Attest :

FRANK H. BRADFORD, *Constable.*

Saturday, April 21, 1917.

Return on the Warrant.

Pursuant to the within Warrant to me directed I have notified the legal voters of Swampscott, by posting attested copies of said Warrant at the Town Hall, Depots and five public and conspicuous places in Swampscott, on Monday, April 23, 1917, the posting of said notices being at least seven days before the time of said meeting.

FRANK H. BRADFORD,
Constable.

Special Election of Delegates to the Constitutional Convention.

In accordance with the foregoing Warrant, the voters of the town assembled at the Town Hall on Tuesday, May 1, 1917.

The meeting was called to order at 12 M. by William E. Carter, Selectman.

The Warrant calling the meeting and the return thereon was read by the Town Clerk.

The following Election Officers were qualified for their duties: John A. Cullen (Dem.); William R. Patten (Rep.); Francis M. Kennedy (Dem.) as Ballot Clerks. Tellers, Democratic, William P. Bergen, George H. Stone, James H. Ryan, Peter J. Blaser, John A. Finnegan, James M. Kennedy, John B. Cahoon, James A. Hegarty. Tellers, Republican, Horace R. Parker Harold C. Snow, Alfred F. Frazier, Arthur C. Eaton, Thomas E. Berry, Edward M. Kehoe, Charles W. Burrill, Joseph G. Reed.

At 12 M the polls were declared opened for balloting and remained open until 8 P. M.

There were 754 ballots cast, and checks on both voting lists numbered 754. The ballot box register was 758,

At 10 P. M. the following result of balloting was announced by the Town Clerk:

For Delegates-at-Large.

Charles Francis Adams, of Concord	519
George W. Anderson, of Brookline	311
Albert S. Apsey, of Cambridge	353
Charles J. Barton, of Melrose	376
John L. Bates, of Brookline	540
William H. Brooks, of Holyoke	377
Walter A Bine, of Boston	169
Charles F. Choate, Jr., of Southborough	429
Charles W. Clifford, of New Bedford	330
George W. Coleman, of Boston	252
Louis A. Coolidge, of Milton	434
John W. Cummings, of Fall River	389
Edwin U. Curtis, of Boston	484
Daniel R. Donovan, of Springfield	140
Frank E. Dunbar, of Lowell	335
Samuel J. Elder, of Winchester	430
Wilmot R. Evans, Jr., of Everett	321
Eugene N. Foss, of Boston	253
Mathew Hale, of Boston	331
Arthur D. Hill, of Boston	239
Patrick H. Jennings, of Boston	146
Abbott Lawrence Lowell, of Cambridge	409
Nathan Matthews, of Boston	344
James T. Moriarty, of Boston	145
Joseph C. Pelletier, of Boston	204
Josiah Quincy, of Boston	321
Moorfield Story, of Lincoln	398
Charles B. Strecker, of Boston	152
Joseph Walker, of Brookline	315
David I. Walsh, of Fitchburg	268
Sherman L. Whipple, of Brookline	350
George H. Wrenn, of Springfield	195
Blanks	1805

For Delegates for Sixth Congressional District.

Charles O. Bailey, of Newbury	466
Samuel W. George, of Haverhill	433
Wilfred W. Lufkin, of Essex	373
Oscar H. Nelson, of Newburyport	276

Clarence Strong Pond, of Beverly	264
Robert C. Schneider, of Salem	132
William F. Searle, of Peabody	267
Edmund G. Sullivan, of Salem	236
Blanks	569

For Delegates from Fifteenth Essex Representative District.

John M. Grosvenor, Jr., of Swampscott	287
Charles D. C. Moore, of Swampscott	443
Blanks	24

The meeting dissolved at 10.10 P. M.

Attest: GEORGE T. TILL,
Town Clerk.

Special Town Meeting, Wednesday, May 9, 1917.

TOWN WARRANT.

ESSEX SS.

To either of the Constables of the town of Swampscott in said County,
GREETING:

In the name of the Commonwealth of Massachusetts, you are directed to notify the inhabitants of the Town of Swampscott, qualified to vote in elections and in town affairs, to assemble in the Town Hall, in said Swampscott, on Wednesday, the ninth day of May, current, at 8.00 P. M., then and there to act on the following articles, viz:

ARTICLE 1. To see if the Town will appropriate twenty-six hundred and forty dollars for the purpose of advancing one hundred dollars a year, the salaries of all teachers in town who are now receiving less than one thousand dollars, as petitioned for by the School Committee.

ART. 2. To see if the town will vote to increase the salary of the first Assistant Chief to \$1,275 per year and also increase the salary of the two permanent captains to \$1,225 per year and appropriate money for the same, as petitioned for by the Board of Fire Engineers.

ART. 3. To see if the town will vote to increase the salary of the Chief of Police to \$30 per week and appropriate the sum of \$260 for the same, as petitioned for by Oscar G. Poor and others.

ART. 4. To see if the town will vote to lay 450 feet of 6-inch water pipe on Bellevue road from Humphrey street and appropriate money for the same, as petitioned for by Richard Robbins, *et als*.

ART. 5. To see if the town will vote to extend the water pipe, northerly on Aspen road from Arbutus road 500 feet, and appropriate money for the same, as petitioned for by Harry R. Stanbon.

ART. 6. To see if the town will vote to extend the water pipe northerly on Magnolia road from Arbutus road 500 feet, and appropriate money for the same, as petitioned for by Harry R. Stanbon.

ART. 7. To see if the town will vote to appropriate the sum of five hundred forty-seven dollars and fifty cents to defray the cost of a certain water main trench in Stimpson road, as petitioned for by Edward A. Underwood, *et als*.

ART. 8. To see if the town will vote to extend the sewer on Roy street northeasterly, a distance of 420 feet, and appropriate money for the same, as petitioned for by C. Sanford Doughty, *et als*.

ART. 9. To see if the town will vote to extend the sewer in Greenwood avenue and to construct a sewer in Greenwood terrace, and appropriate money for the same, as petitioned for by A. M. Phillips, *et als*.

ART. 10. To see if the town will vote to construct a sewer in Lodge road for a distance of about 300 feet westerly from Bates road, and appropriate money for the same, as petitioned for by Vincinzo Taiani, *et als*.

ART. 11. To see if the town will appropriate the sum of three hundred dollars, under the provisions of Section 1 of Chapter 134, Special Acts of 1916, being an act to authorize the town to pay an annuity to the widow of Everett Smith as long as she remains his widow.

ART. 12. To see if the town will vote to appropriate the sum of thirteen hundred dollars to reimburse the Public Library Fund for expenses incurred in cataloguing and removing the books from the Town Hall to the new building, as petitioned for by Henry B. Sprague.

ART. 13. To see if the town will vote to appropriate the sum of twenty-four hundred dollars to purchase and equip and maintain a portable school building at the Farms School, as petitioned for by Calvin S. Tilden, *et als*.

ART. 14. To see if the town will vote to take in fee, for the purpose of erecting thereon a building to be used for a public school, and appropriate money for the same, a certain parcel of land located in Swampscott and bounded and described as follows:

Southerly by Essex street, 156.05 feet; westerly by Burpee road, 150.00 feet; northerly by land of George D. R. Durkee and Frederick M. Nichols about 153 feet by a line 150 from and parallel to Essex street and easterly by Jackson park about 162.5 feet.

ART. 15. To hear and act on the report of the Machon School Building Committee.

ART. 16. To see if the town will vote to accept the plans submitted by the Machon School Building Committee for the erection of a schoolhouse on Essex street, together with all appurtenances thereto, including furniture and grading, and appropriate money for the same, as recommended in the report of said committee.

ART. 17. To see if the town will vote to appropriate a sum of money to pay for preparing plans and specifications for the Machon School Building.

ART. 18. To see if the town will appropriate the sum of \$5,000 for grading newly accepted streets as recommended by the Surveyor Highways.

ART. 19. To see if the town will vote to construct a drain in Thomas road, and appropriate money for the same, as recommended by the Surveyor of Highways.

ART. 20. To see if the town will vote to extend the Marshall street concrete drain from the Beach to Puritan road, and appropriate \$1,000 for the same.

ART. 21. To see if the town will vote an additional appropriation of \$500 for interest on estimated temporary loan for 1917.

ART. 22. To see if the town will vote to continue a concrete pavement and curbing on Essex street from Lynn line to Burrill street, and appropriate money for the same.

ART. 23. To see if the town will adopt the following By-laws:

HAWKERS AND PEDLARS.

SECTION 1. No person shall go from place to place in this town selling or bartering, or carrying or exposing for sale of barter, any fruits, vegetables, or fish in or from any cart, wagon or other vehicle, or in any other manner, without a license therefor from the Board of Health; provided, however, this section shall not apply to any person who sells only fruits or vegetables raised or produced by himself or his family, or fish which is obtained by his own labor or the labor of his family.

SECT. 2. The Board of Health shall have authority to grant such license to any person of good repute for morals and integrity who is, or has declared his intention to become, a citizen of the United States. Said licenses, unless sooner revoked by the Board of Selectmen, shall expire one year after the granting thereof, and each person so licensed shall pay therefor a fee of two dollars.

SECT. 3. No hawker or pedlar shall sell, or offer or expose for sale, any of the articles enumerated in Section 15, of Chapter 65 of the Revised Laws, or in any acts in amendment thereof or in addition thereto, until he has recorded his name and residence with the Board of Health. Every person licensed under the provisions of the preceding section as hawker or pedlar of fruits, vegetables and fish shall record his name and residence in like manner with the Board of Health.

SECT. 4. No person hawking, peddling, or carrying or exposing any articles for sale, shall cry his wares to the disturbance of the peace and comfort of the inhabitants of the town, nor otherwise than in vehicles and receptacles which are neat and clean and do not leak.

SECT. 5. Every hawker and pedlar licensed by the Board of Health shall be assigned a number and shall be provided by the said board with a badge which shall be conspicuously worn by him; and every other such hawker and pedlar, as described in Section 3, shall provide himself with a badge of such type and design as may be approved by said Board of Health, which he shall wear in like manner. Whoever neglects to wear, or wears such badge without authority, shall be punished by the penalty provided in Section 10 of this By-law.

SECT. 6. Every vehicle or other receptacle used by a licensee as a conveyance for articles offered or exposed for sale by him shall have attached thereto on each side a number plate to be furnished by the town with his license, bearing the number and date of expiration of such license.

SECT. 7. No person shall be registered or assigned a badge or number plate under the provisions of Sections 3 and 5 of these by-laws, until he presents a certificate from the Sealer of Weights and Measures stating that all weighing and measuring devices intended to be used by such person have been duly inspected and sealed as required by law. The use of, or possession by such person with intent to use, any false or unsealed weighing or measuring devices shall be sufficient cause for the revocation of his license, or the cancellation of his registration.

SECT. 8. Nothing in these by-laws shall be construed as conflicting with any license issued under the authority of the Commonwealth.

SECT. 9. Any license granted under these by-laws or any by-law amendatory or additional thereto may be revoked by the Board of Health.

SECT. 10. Whoever violates any provision of these by-laws shall be punished by a fine not exceeding twenty dollars for each offence.

SECT. 11. All by-laws or part of by-laws inconsistent herewith are hereby repealed.

ART. 24. To appropriate and raise by borrowing or otherwise such sums of money as may be necessary for all or any of its purposes mentioned in the foregoing articles.

And you are directed to serve this Warrant by posting attested copies thereof at the Town Hall, Depots, Post Offices and three other public and conspicuous places in the town, seven days at least before the time of holding said meeting.

HEREOF FAIL NOT. and make return of this Warrant, with your doings thereon, at the time and place of meeting as aforesaid.

Given under our hands this twenty-seventh day of April, in the year 1917.

HENRY S. BALDWIN,
WILLIAM E. CARTER,
CLARENCE B. HUMPHREY.

A true copy. Attest:

Selectmen of Swampscott.

FRANK H. BRADFORD, *Constable.*

Return on the Warrant.

Pursuant to the within Warrant to me directed I have notified the legal voters of Swampscott by posting attested copies of said Warrant at the Town Hall, Post Office, Depots and three other public and conspicuous places in Swampscott on Monday, April 30, 1917, the posting of said notices being at least seven days before the time of said meeting.

FRANK H. BRADFORD,
Constable.

Special Town Meeting, May 9, 1917.

In accordance with the foregoing Warrant the voters of the town assembled at the Town Hall, on Wednesday evening, May 9, 1917.

There were many more than the necessary quorum present.

The meeting was called to order at eight o'clock by Daniel F. Knowlton, Moderator.

The Warrent calling the meeting and return thereon were read by the Town Clerk.

Resolution.

Voted, to accept and adopt the following resolution :

Whereas, At the last annual Town Meeting, the sum of \$500 was appropriated to be expended under the direction of a special committee for the purpose of celebrating the Fourth of July, and

Whereas, since that time, events have occurred that have produced a state of war between our country and another great nation of the world, and

Whereas, a situation may arise requiring the use of all the financial resource of this town, now therefore,

Be it Resolved, that the powers of said Fourth of July Committee with reference to the expenditure of said sum of \$500 be suspended, and that the Board of Selectment be directed to insert in the Warrant for the next special Town Meeting an article to see if the town will vote to transfer said sum from said Fourth of July Committee and devote the same to purposes incidental to the war. (Unanimous.)

Finance Committee's Report.

The report of the Finance Committee on the several articles was read by Weston K. Lewis, Chairman.

To the Citizens of Swampscott :

Your Finance Committee begs leave to make the following report on the articles referred to them for consideration. In considering the action to be taken under the present warrant, attention is called to the fact that the adoption of all the articles calling for appropriations from current revenue would entail the raising of \$10,641, or an increase in the tax rate of approximately eighty-three cents on the thousand.

Article 1. To see if the town will appropriate \$2,640.00 for the purpose of advancing \$100 a year the salaries of all teachers in Town who are are now receiving less than \$1,000 as petitioned for by the School Committee.

While your committee has always taken the position that salary increases should not be asked for, or granted, except at Annual Town Meetings, when the budgets of the different departments are presented to the citizens for their approval, we recognize the fact that the peculiar economic conditions prevailing in this country impose additional burdens upon those occupying salaried positions. We feel that these conditions bear particularly upon those teachers receiving less than \$750, the maximum salary of the lowest paid class.

We recommend that the salaries of the ten teachers now receiving less than such maximum be increased \$50 each per annum, and that the sum of \$3,000 be appropriated to pay the same up to January 1, 1918.

Article 2. To see if the town will vote to increase the salary of the First Assistant Chief to \$1,275 per year and also increase the salary of the two permanent captains to \$1,225 each per year and appropriate money for the same, as petitioned for by the Board of Fire Engineers.

We recommend that the salary of the First Assistant Chief be made \$1,275 per year and the salary of the two permanent Captains be made \$1,225 each per year, and that \$241 be appropriated for the same.

Article 3. To see if the town will vote to increase the salary of the Chief of Police to \$30 per week and appropriate the sum of \$260 for the same, as petitioned for by Oscar G. Poor and others.

The proposed increase in the salary of the Chief of Police is a matter which we believe, as we have frequently stated, should be brought forward only at an Annual Meeting. Moreover the apparent sentiment of the town, as expressed by an adverse vote on the same proposal at one of the adjourned meetings in April, is against the increase.

We accordingly recommend that this article be indefinitely postponed.

Article 4. To see if the town will vote to lay 450 feet of 6-inch water pipe on Bellevue road from Humphrey street and appropriate money for the same, as petitioned for by Richard Robbins, *et als*.

Your Committee favors laying a 6-inch water main in Bellevue road for about 450 feet beginning at Humphrey street, providing interest at the rate of 6 per cent is paid on the investment until the water rates of the users equal the interest.

We recommend that a 6-inch water main be laid under the above conditions, and the sum of \$925 be appropriated for the same to be raised by bonds or notes of the town.

Article 5. To see if the town will vote to extend the water pipe northerly on Aspen road from Arbutus road 500 feet and appropriate money for the same, as petitioned for by Harry R. Stanbon.

Your committee favors laying a 6-inch water main northerly in Aspen road for about 500 feet from Arbutus road, providing interest at the rate of 6 per cent is paid on the investment until the water rates of the users equal the interest.

We recommend that a 6-inch water main be laid under the above conditions, and the sum of \$1,975 be appropriated for the same, to be raised by bonds or notes of the town.

Article 6. To see if the town will vote to extend the water pipe northerly on Magnolia road from Arbutus road 500 feet and appropriate money for the same, as petitioned for by Harry R. Stanbon.

Your committee favors laying a 6-inch water main northerly in Magnolia road for about 500 feet from Arbutus road, providing interest at the rate of 6 per cent is paid on the investment until the water rates of the users equal the interest.

We recommend that a 6-inch water main be laid under the conditions, and the sum of \$1,600 be appropriated for the same, to be raised by bonds or notes of the town.

Article 7. To see if the town will vote to appropriate the sum of five hundred forty-seven dollars and fifty cents (\$547.50) to defray the cost of a certain water main trench in Stimpson road as petitioned for by Edward A. Underwood, *et als*.

After hearing Messrs. Tillson & Stanbon, and the surviving members of the Water and Sewerage Board, with reference to the subject of this article, we have come to the conclusion that the facts upon which the claim advanced is based, cannot be substantially distinguished from numerous other similar circumstances where water or sewer pipes have been put in by individuals in streets subsequently accepted by the town, in none of which instances has reimbursement been asked or granted.

We accordingly recommend that this article be indefinitely postponed.

Article 8. To see if the town will vote to extend the sewer on Roy street northeasterly, a distance of 420 feet, and appropriate money for the same, as petitioned for by C. Sanford Doughty, *et als*.

Because of the conditions on Roy street, your Committee feels that the sewer should be extended.

We recommend that the sewer now in Roy street be extended about 470 feet northeasterly, and that \$3,500 be appropriated to pay for the same, to be raised by bonds or notes of the town.

Article 9. To see if the town will vote to extend the sewer in Greenwood avenue and to construct a sewer in Greenwood terrace, and appropriate money for the same, as petitioned for by A. M. Phillips, *et als*.

Your Committee investigated the conditions in Greenwood terrace before the adjourned Annual Town Meeting, and is of the opinion that a sewer is necessary in Greenwood terrace and also in Greenwood avenue.

We recommend that a sewer be constructed in Greenwood avenue, from Greenwood terrace to Forest avenue, a distance of about 320 feet, and that \$2,000 be appropriated to pay for the same; a sewer be constructed in Greenwood terrace, a distance of about 330 feet and that \$3,000 be appropriated to pay for the same, to be raised by bonds or notes of the town.

Article 10. To see if the town will vote to construct a sewer in Lodge road for a distance of about 300 feet westerly from Bates road, and appropriate money for the same, as petitioned for by Vincinzo Taiani, *et als*.

Your committee has investigated the conditions in Lodge road and feels that immediate relief is necessary.

We recommend that a sewer be constructed in Lodge road for a distance of about 300 feet westerly from Bates road, and that \$700 be appropriated to pay for the same, to be raised by bonds or notes of the town.

Article 11. To see if the town will appropriate the sum of three hundred (\$300) dollars, under the provisions of Section 1 of Chapter 134, special Acts of 1916, being an act to authorize the town to pay an annuity to the widow of Everett Smith as long as she remains his widow.

We recommend the appropriation of \$300 under the provisions of Section 1 of Chapter 134, Special Acts 1916, for the purpose of paying an annuity to the widow of Everett Smith as long as she remains unmarried.

Article 12. To see if the town will vote to appropriate the sum of \$1,300 to reimburse the Public Library Fund for expenses incurred in cataloguing and removing the books from the Town Hall to the new building, as petitioned for by Henry B. Sprague.

Through conversation with members of the Library Committee, we understand that there are sufficient funds to meet all bills contracted, and therefore the appropriation is deemed unnecessary.

We recommend that this article be indefinitely postponed.

Article 13. To see if the town will vote to appropriate the sum of \$2,400 dollars to purchase and equip and maintain a portable school building at the Farms School, as petitioned for by Calvin S. Tilden, *et als*.

After conference with the Special Committee appointed at the adjourned annual meeting, and examination of the recommendations contained in their report,

We recommend the appropriation of the sum of \$2,400 for the purposes of this article; \$400 to be taken from current revenue and \$2,000 to be raised by bonds or notes of the town.

Article 14. To see if the town will vote to take in fee, for the purpose of erecting thereon a building to be used for a public school, and appropriated money for the same, a certain parcel of land, located in Swampscott and bounded and described as follows:

Southerly by Essex street, 156.05 feet; westerly by Burpee Road, 150 feet; northerly by land of George D. R. Durkee and Frederick M. Nichols about 153 feet by a line 150 feet from and parallel to Essex street, and easterly by Jackson Park about 162.5 feet.

Article 15. To hear and act on the report of the Machon School Building Committee.

Article 16. To see if the town will vote to accept the plans submitted by the Machon School Building Committee for the erection of a school-house on Essex street, together with all appurtenances thereto, including furniture and grading, and appropriate money for the same, as recommended in the report of said committee.

Articles 14, 15 and 16, if adopted, call for an appropriation of not less than \$90,000, entailing an annual expense to meet maturing notes of

\$4,500 for the next twenty years, together with annual interest charges. The figures submitted do not include the expense of grading, which has not been estimated. The present bonded debt of the town for general purposes is \$303,000. The debt limit is \$463,000. The increase proposed is a matter for very serious consideration by the citizens. The subject of the articles has been before the town in various stages for over a year, but the details of the project, as recommended by the Special Committee, were first available to this committee one week before the date fixed for this meeting. Although the matter has received prolonged consideration by a committee appointed by vote of the town for the express purpose of considering the necessity for a new building, its site, plans and costs, we feel that the project is of too great magnitude for investigation by this committee on the short time at its disposal for the purpose of recommendation, and indeed for determination by the small number of citizens present at a special Town Meeting.

We recommend that when this meeting adjourns, it be to Friday, May 18th, current, at twelve o'clock, noon, and that the Board of Selectmen be directed to prepare a ballot containing the following questions :

1. Shall the town vote to take in fee, for the purpose of erecting thereon a building to be used as a public school, and appropriate therefor the sum of forty-six hundred (\$4,600) dollars, a certain parcel of land, located in Swampscott, and bounded and described as follows : Southerly by Essex street, 156.05 feet ; westerly by Burpee road, 150 feet ; northerly by land of George D. R. Durkee and Frederick M. Nichols about 153 feet by a line 150 feet from and parallel to Essex street ; and easterly by Jackson Park about 162.5 feet.

2. Shall the town vote to accept the plans submitted by the Machon School Building Committee for the erection of a school on the above described land, together with all appurtenances thereto, including furniture, and appropriate therefor the sum of eighty-five thousand four hundred dollars, (\$85,400), as recommended in the report of said committee.

3. Shall the following be fixed as the particulars of the bonds or notes to be issued by the town pursuant to and for the purposes specified in the above questions, relating respectively to the appropriations of forty-six hundred dollars (\$4,600), to pay for the taking of said land, and eighty-five thousand four hundred dollars (\$85,400), for the erection and equipment of said school building, said appropriations aggregating ninety thousand dollars (\$90,000).

There shall be sixty (60) bonds or notes of the Town, twenty (20) for the sum of five hundred dollars (\$500) each, and forty (40) for the sum of two thousand dollars (\$2,000) each. They shall be dated during the current year. One \$500 bond or note, and two \$2,000 bonds or notes shall be payable one year from their date and one \$500 bond or note, and two \$2,000 bonds or notes shall be payable each year thereafter.

Said bonds or notes shall bear the town seal, shall be signed by the Town Treasurer and countersigned by a majority of the Board of Selectmen, shall bear interest at a rate not exceeding four and one-half per cent ($4\frac{1}{2}$ per cent) per annum, payable semi-annually, shall be authenticated by some Bank or Trust Company or by the Massachusetts Bureau of Statistics, shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of coupons, if coupon bonds or notes are issued, and appropriate endorsement. Principal and interest shall be payable at the office of the Town Treasurer or such Bank or Trust Company, as the Town Treasurer and Board of Selectmen shall designate. Said bonds or notes shall bear on their face the words "Machon School Loan, 1917." Said bonds or notes shall be sold under the direction of the Town Treasurer and the Board of Selectmen.

All other particulars as to form, issuance and sale of said bonds or notes shall be determined by the Town Treasurer and the Board of Selectmen, but said bonds or notes shall not be sold for less than par and interest.

We further recommend that the voters of the town assemble at the Town Hall at the above stated time for the purpose of voting by Australian

Ballot on the above questions; that the polls open at 12 o'clock, noon, and close at 8 o'clock, P. M., and that the voting list be used.

We further recommend that the Board of Selectmen cause to be delivered by mail to each voter of the Town a facsimile of the ballot to be used at least three days before the above date.

Article 17. To see if the town will vote to appropriate a sum of money to pay for preparing plans and specifications for the Machon School Building.

As the appropriation called for by this article is necessary only in the event that the town decides not to proceed with the construction of the new Machon School, we recommend that this article be indefinitely postponed.

Article 18. To see if the town will appropriate the sum of \$5,000 for grading newly accepted streets as recommended by the Surveyor of Highways.

We recommend the appropriation of \$3,500 for grading the following newly accepted streets: Harrison avenue, Manton road, Stanwood road, Bradlee avenue, Stimpson road, Sargent road, Prospect avenue, Arbutus road, Aspen road and Hillcrest circle.

Article 19. To see if the town will vote to construct a drain in Thomas road and appropriate money for the same as recommended by the Surveyor of Highways.

In order to correct faulty drainage conditions in Thomas road, we recommend the appropriation of \$1,800 for the purpose of constructing a drain in Thomas and Shaw roads to connect with the drain in Paradise road, said sum to be raised by bonds or notes of the town.

Article 20. To see if the town will vote to extend the Marshall street concrete drain from the beach to Puritan road and appropriate \$1,000 for the same.

For the purpose of extending the Marshall street concrete drain 107 feet from Blaney's beach to Puritan road, we recommend the appropriation of \$1,000 to be raised by bonds or notes of the town.

Article 21. To see if the town will vote an additional appropriation of \$500 for interest on estimated temporary loan for 1917.

Owing to the stringency of the money market, a further appropriation of \$500 is recommended for interest charges on temporary loans for 1917.

Article 22. To see if the town will vote to continue a concrete pavement and curbing on Essex street, from Lynn line to Burrill street, and appropriate money for the same.

At the last adjourned town meeting, the town voted to lay a concrete pavement on, and curb both sides of, that portion of Essex street from the easterly side of Burrill street to the Lynn line, one of the conditions of the vote being that the Bay State Street Railway Company should continue the present double track on Essex street to the Lynn line. We are informed that the Bay State Street Railway is financially unable to perform this work at present. The street is in such condition that we believe it inadvisable to postpone this work.

We recommend that \$11,500 be appropriated for the purpose of laying a concrete pavement on, and curbing both sides of, that portion of Essex street from the easterly side of Burrill street to the Lynn line, the work to be done in accordance with the specifications of the Massachusetts Highway Commission, by the Surveyor of Highways, or if he deems it best, under contract; the money to be raised by bonds or notes of the town, provided, however, that the bonds or notes shall not be issued, or the work started, until the Bay State Street Railway Company shall have made such repairs to the present tracks as may be deemed necessary by the Board of Selectmen; all other public service corporations, having rights on or under Essex street, to be notified to install all contemplated, and repair all existing underground construction before the work is started, or failing to do this, to be debarred from disturbing the pavement for at least ten years.

Article 24. To appropriate and raise by borrowing or otherwise such sums of money as may be necessary for all or any of its purposes mentioned in the foregoing articles.

We recommend that the following be fixed as the particulars of the bonds or notes to be issued by the town pursuant to and for the purposes specified in Articles 4, 5 and 6, which relate, respectively, to the appropriation of \$925.00 for the laying of a six-inch water main in Bellevue road; \$1,975.00 for the laying of a six-inch water main in Aspen road; and \$1,600.00 for the laying of a six-inch water main in Magnolia road, said appropriations aggregating \$4,500.00.

There shall be nine bonds or notes of the town, each for the sum of \$500.00. They shall be dated during the current year. The first bond or note shall be payable one year from its date, and one bond or note shall be payable each year thereafter.

Said bonds or notes shall bear the town seal, shall be signed by the Town Treasurer and countersigned by a majority of the Board of Selectmen and Water (now Water and Sewerage Board), shall bear interest at a rate not exceeding four and one-half per cent per annum, payable semi-annually, shall be authenticated by some Bank or Trust Company, or by the Massachusetts Bureau of Statistics, and shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of coupons, if coupon bonds or notes are issued, and appropriate endorsement. Principal and interest shall be payable at the office of the Town Treasurer or such Bank or Trust Company as the Town Treasurer and Board of Selectmen shall designate. Said bonds or notes shall bear on their face the words "Swampscott Additional Water Loan, Act of 1912." Said bonds or notes shall be sold under the direction of the Town Treasurer and the Board of Selectmen.

All other particulars as to form, issuance and sale of said bonds or notes shall be determined by the Town Treasurer and the Board of Selectmen, but said bonds or notes shall not be sold for less than par and interest.

We recommend that the following be fixed as the particulars of the bonds or notes to be issued by the town pursuant to and for the purposes specified in Articles, 8, 9, 10, 19, and 20, which relate respectively to the appropriation of \$3,500, for the construction of a sewer in Roy street; \$3,000 for the construction of a sewer in Greenwood terrace; \$2,000 for the construction of a sewer in Greenwood avenue; \$700 for the construction of a sewer in Lodge road; \$1,800 for the construction of a drain in Thomas road; and \$1,000 for the extension of the Marshall street drain, said appropriations aggregating \$12,000.

There shall be 24 bonds or notes of the town, each for the sum of \$500. They shall be dated during the current year. The first bond or note shall be payable one year from its date, and one bond or note shall be payable each year thereafter.

Said bonds or notes shall bear the Town Seal, shall be signed by the Town Treasurer and countersigned by a majority of the Board of Selectmen, shall bear interest at a rate not exceeding four and one-half per cent per annum, payable semi-annually, shall be authenticated by some Bank or Trust Company or by the Massachusetts Bureau of Statistics, and shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of coupons, if coupon bonds or notes are issued, and appropriate endorsement. Principal and interest shall be payable at the office of the Town Treasurer or such Bank or Trust Company as the Town Treasurer and Board of Selectmen shall designate. Said bonds or notes shall bear on their face the words, Swampscott Sewerage Loan, 1917." Said bonds or notes shall be sold under the direction of the Town Treasurer and the Board of Selectmen.

All other particulars as to form, issuance and sale of said bonds or notes shall be determined by the Town Treasurer and the Board of Selectmen, but said bonds or notes shall not be sold for less than par and interest.

We recommend that the following be fixed as the particulars of the bonds or notes to be issued by the town pursuant to and for the purposes

specified in Article 13, relating to the appropriation of \$2,000 for the construction and equipment of a portable school building at the Farms school.

There shall be four bonds or notes of the town, each for the sum of \$500. They shall be dated during the current year. The first bond or note shall be payable one year from its date, and one bond or note shall be payable each year thereafter.

Said bonds or notes shall bear the Town Seal, shall be signed by the Town Treasurer and countersigned by a majority of the Board of Selectmen, shall bear interest at a rate not exceeding four and one-half per cent per annum, payable semi-annually, shall be authenticated by some Bank or Trust Company, or by the Massachusetts Bureau of Statistics, and shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of coupons, if coupon bonds or notes are issued, and appropriate endorsement. Principal and interest shall be payable at the office of the Town Treasurer or at such Bank or Trust Company as the Town Treasurer and Board of Selectmen shall designate. Said bonds or notes shall bear on their face the words, "Swampscott School Building Loan, 1917." Said bonds or notes shall be sold under the direction of the Town Treasurer and the Board of Selectmen.

All other particulars as to form, issuance and sale of said bonds or notes shall be determined by the Town Treasurer and the Board of Selectmen, but said bonds or notes shall not be sold for less than par and interest.

We recommend that the following be fixed as the particulars of the bonds or notes to be issued by the town pursuant to and for the purposes specified in Article 22, relating to the appropriation of \$11,500 for the construction of a concrete pavement and curbing on Essex street from the Lynn line to Burrill street.

There shall be twenty-three bonds or notes of the town, each for the sum of \$500. They shall be dated during the current year. The first five bonds or notes shall be payable one year from their date, and two bonds or notes shall be payable each year thereafter.

Said bonds or notes shall bear the town seal, shall be signed by the Town Treasurer and countersigned by a majority of the Board of Selectmen, shall bear interest at a rate not exceeding four and one-half per cent per annum, payable semi-annually, shall be authenticated by some Bank or Trust Company or by the Massachusetts Bureau of Statistics, and shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of coupons, if coupon bonds or notes are issued, and appropriate endorsement. Principal and interest shall be payable at the office of the Town Treasurer or such Bank or Trust Company as the Town Treasurer and the Board of Selectmen shall designate. Said bonds or notes shall bear on their face the words, "Street Pavement Loan, 1917." Said bonds or notes shall be sold under the direction of the Town Treasurer and the Board of Selectmen.

All other particulars as to form, issuance and sale of said bonds or notes shall be determined by the Town Treasurer and the Board of Selectmen, but said bonds or notes shall not be sold for less than par and interest.

(Signed) WESTON K. LEWIS, *Chairman*,
JOHN F. LUTHER, *Secretary*,
F. WALKER JOHNSON,
HERBERT A. WOOFER,
C. FRANK HATHAWAY,
HERBERT A. CAHOON.

Voted, Article 1. To appropriate the sum of \$2,640 for the purpose of advancing \$100 per year the salaries of all teachers in town who are now receiving less than \$1,000 per year.

Voted, Article 2. To accept and adopt the report of the Finance Committee appropriating \$241 for the purpose of making the salary of the First Assistant Chief of the Fire Department \$1,275 per year and the salary of the two permanent Captains \$1,225 per year.

Voted, Article 3. That the the salary of the Chief of Police be increased to \$30 per week and that an appropriation of \$260 be made for the same.

Voted, Article 4. To accept and adopt the report of the Finance Committee appropriating \$925 to be raised by bonds or notes of the town for the purpose of laying a 6-inch water main in Bellevue Road for about 450 feet beginning at Humphrey street, under conditions as stated in said report.

Voted, Article 5. To accept and adopt the report of the Finance Committee appropriating \$1,975 for the purpose of laying a 6-inch water main northerly in Aspen road for about 500 feet from Arbutus road, the money to be raised by bonds or notes of the town, the work to be done under the conditions stated in said report.

Voted, Article 6. To accept and adopt the report of the Finance Committee appropriating \$1,600 to be raised by bonds or notes of the town, for the purpose of laying a 6-inch water main northerly in Magnolia road for about 500 feet from Arbutus road, under conditions as stated in said report.

Voted, Article 7. To appropriate the sum of \$547.50 to defray the cost of a certain water main trench in Stimpson road.

Voted, Article 8. To accept and adopt the report of the Finance Committee appropriating \$3,500 to be raised by bonds or notes of the town, to extend the sewer in Roy street about 470 feet northeasterly.

Voted, Article 9. To accept and adopt the report of the Finance Committee appropriating \$2,000 to extend the sewer in Greenwood avenue and \$3,000 to construct a sewer in Greenwood terrace, the money to be raised by bonds or notes of the town.

Resolution.

Voted: To adopt the following resolution.

Resolved, that the citizens of Swampscott, Massachusetts, in special Town Meeting assembled, in view of the serious food shortage facing the world and of the great shortage of labor for producing munitions, ships and food products, and in further consideration of the damages of the saloons of America to the efficiency of our soldier boys, hereby ask of the Congress of the United States that they enact laws of National Prohibition for the period of the war with Germany.

The Town Clerk is hereby instructed to forward a copy of this resolution to the member of Congress from this district. (Unanimous.)

Voted, Article 10. To accept and adopt the report of the Finance Committee, appropriating the sum of \$700 to be raised by bonds or notes of the town for the purpose of constructing a sewer in Lodge road for a distance of about 300 feet westerly from Bates road.

Voted, Article 11. To accept and adopt the report of the Finance Committee appropriating the sum of \$300 to pay an annuity to the widow of Everett Smith as long as she remains his widow, under the provision of Section 1, Chapter 134, Special Acts of 1916.

Voted, Article 12. To appropriate the sum of \$1,300 to reimburse the Public Library Fund for expenses incurred in cataloguing and removing the books from the Town Hall to the new building.

Voted, Article 13. To accept and adopt the report of the Finance Committee appropriating \$2,400 to purchase, equip and maintain a portable school building at the Farms School, \$400 to be taken from the current revenue and \$2,000 to be raised by bonds or notes of the town

Machon School Building Committee.

Article 15. The report of the Machon School Building Committee was read by Edward Tillotson, Chairman.

To the Voters of the Town of Swampscott:

Acting in accordance with a vote of the last regular town meeting your committee has taken the necessary steps to place before you plans and specifications for an eight room school building with an assembly hall,

for the lot on Essex street, steps for the taking of which were voted by you. These plans and specifications were prepared by Charles V. Burgess, architect, and meet with all the requirements of the situation. They comprise a modern school building, containing all the sanitary and other features necessary for the welfare and comfort of your children. In accordance with the by-laws of the town, bids for the general contract and the heating and ventilation were called for through the medium of advertisements in the daily papers. It was realized that the high cost of labor and material at this time would bring the estimated cost to a somewhat higher figure than was anticipated some months ago. But expert authorities on the subject do not hesitate to say that the figures obtained are very reasonable and certain to go much higher as time advances. In fact, conservative engineers express the opinion that it will be several years before a building of the character proposed can be erected at the figures submitted. The lowest bidder for the general contract was the C. S. Cunningham & Sons Construction Company, which offers to erect the schoolhouse at a cost of \$62,889. For the heating and ventilating, M. A. Dame & Son submit the lowest bid, the amount being \$13,975. Based on these figures, the architect's fee will be \$4,611.84. For providing the building with the necessary equipment, consisting of desks and chairs for the students, desks for the teachers and seats for the assembly hall, the sum of approximately \$3,000 will be needed. The total of these four items is \$84,475.84, and your committee, therefore, recommends the acceptance of these plans and the lowest bids thereon and an appropriation of \$85,000 for the erection and equipment of the proposed structure. this sum to be raised by notes or bonds of the town.

(Signed) EDWARD TILLOTSON, *Chairman*,
ROBERT F. KIMBALL, *Secretary*,
ARTHUR W. STUBBS,
HENRY S. BALDWIN
WILLIAM E. CARTER,
CLARENCE B. HUMPHREY.

Voted, To accept the report as read.

Voted, To take up for action Articles 14, 15, 16 together.

Voted, Articles 14, 15, 16. To accept and adopt the report of the Finance Committee, recommending as follows, as amended :

That when this meeting adjourns, it be to Friday, May 18th current, at twelve o'clock, noon, and that the Board of Selectmen be directed to prepare a ballot containing the following questions :

1. Shall the town vote to take in fee, for the purpose of erecting thereon a building to be used as a public school, and appropriate therefor the sum of \$4,600, a certain parcel of land, located in Swampscott, and bounded and described as follows : Southerly by Essex street, 156.05 feet ; westerly by Burpee road 150 feet ; northerly by land of George D. R. Durkee and Frederick M. Nichols about 153 feet by a line 150 feet from and parallel to Essex street and easterly by Jackson Park about 162.5 feet,

2. Shall the town vote to accept the plans submitted by the Machon School Building Committee for the erection of a school on the above described land, together with all appurtenances thereto, including furniture, and appropriate therefor the sum of \$85,400.

3. Shall the following be fixed as the particulars of the bonds or notes to be issued by the town pursuant to and for the purposes specified in the above questions, relating respectively to the appropriations of \$4,600 to pay for the taking of said land, and \$85,400 for the erection and equipment of said school building, said appropriations aggregating \$90,000.

There shall be sixty (60) bonds or notes of the Town, twenty (20) for the sum of \$500 each and forty (40) for the sum of \$2,000 each. They shall be dated during the current year. One \$500 bond or note and two \$2,000 bonds or notes shall be payable one year from their date, and one

\$500 bond or note and two \$2,000 bonds or notes shall be payable each year thereafter.

Said bonds or notes shall bear the town seal, shall be signed by the Town Treasurer and countersigned by a majority of the Board of Selectmen, shall bear interest at a rate not exceeding $4\frac{1}{2}$ per cent per annum, payable semi-annually, shall be authenticated by some Bank or Trust Company, or by the Massachusetts Bureau of Statistics, and shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of coupons, if coupon bonds or notes are issued, and appropriate endorsement. Principal and interest shall be payable at the office of the Town Treasurer or such Bank or Trust Company as the Town Treasurer and Board of Selectmen shall designate. Said bonds or notes shall bear on their face the words "Machon School Loan, 1917." Said bonds or notes shall be sold under the direction of the Town Treasurer and the Board of Selectmen.

All other particulars as to form, issuance and sale of said bonds or notes shall be determined by the Town Treasurer and the Board of Selectmen, but said bonds or notes shall not be sold for less than par and interest.

That the voters of the town assemble at the Town Hall at the above stated time for the purpose of voting by Australian Ballot on the above questions; that the polls open at 12 M. and close at 8 P. M. and that the voting list be used.

That the Board of Selectmen cause to be delivered by mail to each voter of the town a *fac simile* of the ballot to be used at least three days before the above date.

Voted, that any further information to be had shall be published or mailed to each voter.

Voted, Article 17. To accept and adopt the report of the Finance Committee indefinitely postponing action on this article.

Voted, Article 18. To accept and adopt the report of the Finance Committee appropriating \$3,500 for grading the following newly accepted streets: Harrison avenue, Manton road, Stanwood road, Bradley avenue, Stimpson road, Sargent road, Prospect avenue, Arbutus road, Aspen road and Hillcrest circle.

Voted, Article 19. To accept and adopt the report of the Finance Committee appropriating \$1,800 to be raised by bonds or notes of the town, for the purpose of constructing a drain in Thomas and Shaw roads to connect with the drain in Paradise road.

Voted, Article 20. To accept and adopt the report of the Finance Committee appropriating the sum of \$1,000 to be raised by bonds or notes of the town for the purpose of extending the Marshall street concrete drain 107 feet from Blaney's beach to Puritan road.

Voted, Article 21. To accept and adopt the report of the Finance Committee appropriating \$500 as a further appropriation for interest charges on temporary loans for 1917.

Voted, Article 22. To accept and adopt the report of the Finance Committee appropriating \$11,500 for the purpose of laying a concrete pavement on and curbing both sides of that portion of Essex street from the easterly side of Burrill street to the Lynn line, the work to be done in accordance with the specifications of the Massachusetts Highway Commission by the Surveyor of Highways, or if he deems it best under contract; the money to be raised by bonds or notes of the town, provided, however, that the bonds or notes shall not be issued, or the work started, until the Bay State Street Railway Company shall have made such repairs to the present tracks as may be deemed necessary by the Board of Selectmen; all other public service corporations having rights on or under Essex street, to be notified to install all contemplated and repair all existing underground construction before the work is started, or failing to do this to be debarred from disturbing the pavement for at least ten years.

Voted, Article 23. To adopt the following By-Laws as amended:

HAWKERS AND PEDLARS.

SECTION 1. No person shall go from place to place in this town selling or bartering, or carrying or exposing for sale or barter, any fruits, vegetables, or fish in or from any cart, wagon or other vehicle, or in any other manner, without a license therefor from the Board of Health; provided, however, this section shall not apply to any person who sells only fruits or vegetables raised or produced by himself or his family, or fish which is obtained by his own labor or the labor of his family.

SECT. 2. The Board of Health shall have authority to grant such license to any person of good repute for morals and integrity who is, or has declared his intention to become, a citizen of the United States. Said licenses, unless sooner revoked by the Board of Health, shall expire one year after the granting thereof, and each person as licensed shall pay therefor a fee of fourteen dollars.

SECT. 3. No hawker or pedlar shall sell, or offer or expose for sale, any of the articles enumerated in Section 15, of Chapter 65 of the Revised Laws, or in any acts in amendment thereof or in addition thereto, until he has recorded his name and residence with the Board of Health. Every person licensed under the provisions of the preceding section as hawker or pedlar of fruits, vegetables and fish shall record his name and residence in like manner with the Board of Health.

SECT. 4. No person hawking, peddling, or carrying or exposing any articles for sale, shall cry his wares to the disturbance of the peace and comfort of the inhabitants of the town, nor otherwise than in vehicles and receptacles which are neat and clean and do not leak.

SECT. 5. Every hawker and pedlar licensed by the Board of Health shall be assigned a number and shall be provided by the said board with a badge which shall be conspicuously worn by him; and every other such hawker and pedlar, as described in Section 3, shall provide himself with a badge of such type and design as may be approved by said Board of Health, which he shall wear in like manner. Whoever neglects to wear or wears such badge without authority, shall be punished by the penalty provided in Section 10 of this By-law.

SECT. 6. Every vehicle or other receptacle used by a licensee as a conveyance for articles offered or exposed for sale by him shall have attached thereto on each side a number plate to be furnished by the town with his license, bearing the number and date of expiration of such license.

SECT. 7. No person shall be registered or assigned a badge or number plate under the provisions of Sections 3 and 5 of these by-laws, until he presents a certificate from the Sealer of Weights and Measures stating that all weighing and measuring devices intended to be used by such person have been duly inspected and sealed as required by law. The use of, or possession by such person with intent to use, any false or unsealed weighing or measuring devices shall be sufficient cause for the revocation of his license, or the cancellation of his registration.

SECT. 8. Nothing in these by-laws shall be construed as conflicting with any license issued under the authority of the Commonwealth.

SECT. 9. Any license granted under these by-laws or any by-law amendatory or additional thereto may be revoked by the Board of Health.

SECT. 10. Whoever violates any provision of these by-laws shall be punished by a fine not exceeding twenty dollars for each offence.

SECT. 11. All by-laws or part of by-laws inconsistent herewith are hereby repealed.

Voted, Article 24. To accept and adopt the report of the Finance Committee, as follows:

That the following be fixed as the particulars of the bonds or notes to be issued by the town pursuant to and for the purposes specified in Articles 4, 5 and 6 which relate respectively to the appropriation of \$925 for the laying of a six-inch water main in Bellevue road; \$1,975 for the laying of a six-inch water main in Aspen road, and \$1,600 for the laying of a six-inch water main in Magnolia road, said appropriations aggregating \$4,500.

There shall be nine bonds or notes of the town, each for the sum of \$500. They shall be dated during the current year. The first bond or note shall be payable one year from its date, and one bond or note shall be payable each year thereafter.

Said bonds or notes shall bear the town seal, shall be signed by the Town Treasurer and countersigned by a majority of the Board of Selectmen and Water Board (now Water and Sewerage Board), shall bear interest at a rate not exceeding four and one-half per cent per annum, payable semi-annually, shall be authenticated by some Bank or Trust Company or by the Massachusetts Bureau of Statistics, and shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of coupons, if coupon bonds or notes are issued, and appropriate endorsement. Principal and interest shall be payable at the office of the Town Treasurer or such Bank or Trust Company as the Town Treasurer and Board of Selectmen shall designate. Said bonds or notes shall bear on their face the words "Swampscott Additional Water Loan, Act of 1912." Said bonds or notes shall be sold under the direction of the Town Treasurer and the Board of Selectmen.

All other particulars as to form, issuance and sale of said bonds or notes shall be determined by the Town Treasurer and the Board of Selectmen, but said bonds or notes shall not be sold for less than par and interest. (Unanimous.)

That the following be fixed as the particulars of the bonds or notes to be issued by the town pursuant to and for the purposes specified in articles 8, 9, 10, 19 and 20 which relates respectively to the appropriation of \$3,500 for the construction of a sewer in Roy street, \$3,000 for the construction of a sewer in Greenwood terrace, \$2,000 for the construction of a sewer in Greenwood avenue, \$700 for the construction of a sewer in Lodge road, \$1,800 for the construction of a drain in Thomas road, and \$1,000 for the extension of the Marshall street drain, said appropriations aggregating \$12,000.

There shall be twenty-four bonds or notes of the town, each for the sum of \$500. They shall be dated during the current year. The first bond or note shall be payable one year from the date thereof, and one bond or note shall be payable each year thereafter.

Said bonds or notes shall bear the town seal, shall be signed by the Town Treasurer and countersigned by a majority of the Board of Selectmen, shall bear interest at a rate not exceeding four and one-half per cent per annum, payable semi-annually, shall be authenticated by some Bank or Trust Company or by the Massachusetts Bureau of Statistics, and shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of coupons, if coupon bonds or notes are issued, and appropriate endorsement. Principal and interest shall be payable at the office of the Town Treasurer or such Bank or Trust Company as the Town Treasurer and Board of Selectmen shall designate. Said bonds or notes shall bear on their face the words, "Swampscott Sewer Loan, 1917." Said bonds or notes shall be sold under the direction of the Town Treasurer and the Board of Selectmen.

All other particulars as to form, issuance and sale of said bonds or notes shall be determined by the Town Treasurer and Board of Selectmen, but said bonds or notes shall not be sold for less than par and interest. (Unanimous.)

That the following be fixed as the particulars of the bonds or notes to be issued by the town pursuant to and for the purposes specified in Article 13, relating to the appropriation of \$2,000 for the construction and equipment of a portable school building at the Farms School.

There shall be four bonds or notes of the town, each for the sum of \$500. They shall be dated during the current year. The first bond or note shall be payable one year from its date, and one bond or note shall be payable each year thereafter.

Said bonds or notes shall bear the town seal, shall be signed by the Town Treasurer and countersigned by a majority of the Board of Selectmen

shall bear interest at a rate not exceeding four and one-half per cent per annum, payable semi-annually, shall be authenticated by some Bank or Trust Company, or by the Massachusetts Bureau of Statistics, and shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of coupons, if coupon bonds or notes are issued, and appropriate endorsement. Principal and interest shall be payable at the office of the Town Treasurer or such Bank or Trust Company as the Town Treasurer and Board of Selectmen shall designate. Said bonds or notes shall bear on their face the words, "Swampscott School Building Loan, 1917." Said bonds or notes shall be sold under the direction of the Town Treasurer and the Board of Selectmen.

All other particulars as to form and issuance and sale of said bonds or notes shall be determined by the Town Treasurer and the Board of Selectmen, but said bonds or notes shall not be sold for less than par and interest. (Unanimous.)

That the following be fixed as the particulars of the bonds or notes to be issued by the town pursuant to and for the purposes specified in Article 22, relating to the appropriation of \$11,500 for the construction of a concrete pavement and curbing on Essex street from Lynn line to Burrill street.

There shall be twenty-three bonds or notes of the town, each for the sum of \$500. They shall be dated during the current year, the first five bonds or notes shall be payable one year from their date, and two bonds or notes shall be payable each year thereafter.

Said bonds or notes shall bear the Town Seal, shall be signed by the Town Treasurer and countersigned by a majority of the Board of Selectmen, shall bear interest at a rate not exceeding four and one-half per cent per annum, payable semi-annually, shall be authenticated by some Bank or Trust Company or by the Massachusetts Bureau of Statistics and shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of coupons, if coupon bonds or notes are issued, and appropriate endorsement. Principal and interest shall be payable at the office of the Town Treasurer or such Bank or Trust Company as the Treasurer and the Board of Selectmen shall designate. Said bonds or notes shall bear upon their face the words, "Street Pavement Loan, 1917." Said bonds or notes shall be sold under the direction of the Town Treasurer and the Board of Selectmen.

All other particulars as to form, issuance and sale of said bonds or notes shall be determined by the Town Treasurer and the Board of Selectmen, but said bonds or notes shall not be sold for less than par and interest. (Unanimous.)

Voted, To adjourn at 10.45 P. M.

Attest: GEORGE T. TILL,
Town Clerk.

In accordance with the forgoing adjournment the voters assembled at the Town Hall on Friday, May 18, 1917.

Called to order at 12 M. by Daniel F. Knowlton, Moderator.

The records pertaining to action on Articles 14, 15 and 16 at last meeting were read and approved.

The Moderator appointed John A. Cullen, William R. Patten and Francis M. Kennedy to assist as ballot clerks and tellers.

Ballots had been prepared, balloting commenced at 12 M. and ended at 8 P. M.

At 8.10 P. M. the following result of balloting was announced:

There were 636 ballots cast.

Question No. 1, as to buying lot of land as previously described, Yes, 180; No. 353; blanks, 3.

Question No. 2, as to accepting plans submitted, Yes, 67; No. 455; blanks, 14.

Question No. 3, as to fixing particulars of bonds, Yes, 76, No. 438; blanks, 22.

Voted, That when we do adjourn it be to Friday evening, June 1, at 7.45 o'clock.

Voted, To adjourn at 8.15 P. M.

Attest: GEORGE T. TILL,
Town Clerk.

In accordance with the foregoing adjournment the voters assembled at the Town Hall on Friday evening, June 1, 1917.

There were thirty-five (35) voters present.

Voted, That when we do adjourn it be to Tuesday evening, February 19 1918, at 8 P. M.

Voted, To adjourn at 8.15 o'clock.

Attest: GEORGE T. TILL,
Town Clerk.

Special Town Meeting Tuesday, August 28, 1917.

TOWN WARRANT.

ESSEX, SS.

To either of the Constables of the Town of Swampscott in said County,
GREETING :

In the name of the Commonwealth of Massachusetts you are directed to notify the inhabitants of the town of Swampscott, qualified to vote in elections and in town affairs, to assemble in the Town Hall, in said Swampscott, on Tuesday, the twenty-eighth day of August, at 7.30 P. M., then and there to act on the following articles, viz. :

ARTICLE 1. To see if the town will vote to appropriate the sum of two thousand dollars to be expended under the direction of the Board of Selectmen for the purpose of conserving health, protecting persons and property, purchasing military equipment and supplies or for any purpose mentioned in Chapter 264 of the Acts of 1917.

ART. 2. To appropriate and raise, by borrowing or otherwise such sum of money as may be necessary for all or any of the purposes mentioned in the foregoing article.

And you are directed to serve this Warrant, by posting attested copies thereof at the Town Hall, Depots, Post Offices and three other public and conspicuous places in the town, seven days at least before the time of holding said meeting.

HEREOF FAIL NOT, and make due return of this Warrant, with your doings thereon, to the Town Clerk at the time and place of meeting as aforesaid.

Given under our hands this seventeenth day of August, A. D. 1917.

HENRY S. BALDWIN,
WILLIAM E. CARTER,
CLARENCE B. HUMPHREY,
Selectmen of Swampscott.

A true copy : Attest :

FRANK H. BRADFORD, *Constable.*

Return on the Warrant.

Pursuant to the within Warrant to me directed, I have notified the legal voters of Swampscott, by posting attested copies of said Warrant at the Town Hall, Post Offices, Depots and five public and conspicuous places in Swampscott on Monday, August 20, 1917, the posting of said notices being at least seven days before the time of said meeting.

FRANK H. BRADFORD,
Constable.

Special Town Meeting August 28, 1917.

Agreeable to the foregoing warrant the voters of the town assembled at the Town Hall on Tuesday evening, August 28, 1917. There was a large number present, exceeding the number required to transact business.

The meeting was called to order at 8.05 o'clock by Daniel F. Knowlton, Moderator.

The Warrant calling the meeting and the return thereon was read by the Town Clerk.

The report of the Finance Committee was read by Weston K. Lewis, Chairman.

To the Citizens of the Town of Swampscott:

Your committee begs leave to submit the following report:

ARTICLE 1. Your committee has conferred with the Selectmen and has received a general outline of the proposed expenditures of the moneys to be raised under Article 1 of the Town Warrant. Certain details of the plan have not been settled upon in season for the preparation of this report, and we therefore beg to leave the matter of the details to statements upon the floor at the meeting by the Selectmen. The objects of the appropriation is the amelioration of the conditions surrounding the lives of the young men of the town who are enlisted in the various military and naval branches of the country's service. In view of the sacrifices made and to be made by these young men who represent the town in the forefront of the country's service, we cordially approve and believe that the town will enthusiastically endorse the objects of the article submitted. We accordingly recommend the appropriation of the sum of two thousand dollars (\$2,000) for the purposes set forth in Article 1, to be expended under the direction of the Board of Selectmen, said sum to be raised by bonds or notes of the town.

ART. 2. We recommend that the following be fixed as the particulars of the bonds and notes to be issued by the town pursuant to and for the purposes specified in Article 1.

There shall be four bonds or notes of the town, each for the sum of \$500. They shall be dated during the current year. The first bond or note shall be payable one year from the date thereof, and one bond or note shall be payable each year thereafter. Said bonds or notes shall bear the town seal, shall be signed by the Town Treasurer and countersigned by a majority of the Board of Selectmen, shall bear interest at a rate not exceeding four and one-half per centum per annum, payable semi-annually, shall be authenticated by some Bank or Trust Company or by the Massachusetts Bureau of Statistics, shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of coupons, if coupon bonds or notes are issued, and appropriate endorsement.

Principal and interest shall be payable at the office of the Town Treasurer or such Bank or Trust Company, as the Town Treasurer and Board of Selectmen shall designate. Said bonds or notes shall bear on their face the words, "Swampscott War Loan, 1917." Said bonds or notes shall be sold under the direction of the Town Treasurer and the Board of Selectmen.

All other particulars as to form, issuance and sale of said bonds or notes shall be determined by the Town Treasurer and the Board of Selectmen, but said bonds or notes shall not be sold for less than par and interest.

(Signed) WESTON K. LEWIS, *Chairman*,
JOHN F. LUTHER, *Secretary*,
HERBERT A. WOOFER,
F. WALLACE JOHNSON,
HERBERT A. CAHOON.

The Band of the Eighth Regiment was present, as also were officers and enlisted and enrolled men from various departments of the service.

Voted, Article 1, by a unanimous rising vote: That the sum of two thousand (\$2,000) dollars be appropriated for the purposes set forth in Article 1, to be expended under the direction of the Board of Selectmen, said sum to be raised by bonds or notes of the Town.

Voted, Article 2. That the following be fixed as the particulars of the bonds or notes to be issued by the town pursuant to and for the purposes specified in Article 1. There shall be four bonds or notes of the town, each for the sum of \$500. They shall be dated during the current year. The first bond or note shall be payable one year from the date thereof and one bond or note shall be payable each year thereafter. Said bonds or notes shall bear the town seal, shall be signed by the Town Treasurer and countersigned by a majority of the Board of Selectmen, shall bear interest at a rate not exceeding four and one-half per cent per annum, payable semi-annually, shall be authenticated by some Bank or Trust Company or by the Massachusetts Bureau of Statistics, shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of coupons, if coupon bonds or notes are issued, and appropriate endorsement.

Principal and interest shall be payable at the office of the Town Treasurer or at such Bank or Trust Company as the Town Treasurer and Board of Selectmen shall designate. Said bonds or notes shall bear on their face the words, "Swampscott War Loan, 1917." Said bonds or notes shall be sold under the direction of the Town Treasurer and the Board of Selectmen.

All other particulars as to form, issuance and sale of said bonds or notes shall be determined by the Town Treasurer and the Board of Selectmen, but said bonds or notes shall not be sold for less than par and interest. (Unanimous.)

Voted: To dissolve at 9.15 P. M.

Attest: GEORGE T. TILL,
Town Clerk.

THE COMMONWEALTH OF MASSACHUSETTS.

State Primary, Tuesday, September 25, 1917.

TOWN WARRANT.

ESSEX SS.

To either of the Constables of the town of Swampscott in said County,
GREETING:

In the name of the Commonwealth you are hereby required to notify and warn the inhabitants of said town who are qualified to vote in Primaries to meet in the Town Hall, in Swampscott, Tuesday, September 25, 1917, at 12 o'clock M., for the following purposes:

To bring in their votes to the Primary Officers for the nomination of Candidates of Political Parties for the following offices:

Governor for this Commonwealth.

Lieutenant Governor for this Commonwealth.

Secretary of the Commonwealth for this Commonwealth.

Treasurer and Receiver General for this Commonwealth.

Auditor of the Commonwealth for this Commonwealth.

Attorney-General for this Commonwealth.

Councillor for Fifth Councillor District.

Representative in Congress for Sixth Congressional District (to fill vacancy).

Senator for First Senatorial District.

One Representative in General Court for Fifteenth Representative District.

County Commissioner for Essex County.

Clerk of the Courts for Essex County (to fill vacancy).

And for the Election of the following officers :

District Member of State Committee for each political party for the First Senatorial District.

Seven Members of the Democratic Town Committee.

Seven Members of the Republican Town Committee.

Delegates to State Conventions of Political Parties.

All the above candidates and officers are to be voted for upon one ballot.

The polls will be open from 12 M. to 8 P. M.

And you are directed to serve this Warrant, by posting attested copies thereof seven days at least before the time of said meeting as directed by vote of the town.

HEREOF FAIL NOT, and make return of this Warrant, with your doings thereon, at the time and place of said meeting.

Given under our hands this fourteenth day of September, A. D. 1917.

HENRY S. BALDWIN,
WILLIAM E. CARTER,
CLARENCE B. HUMPHREY,

A true copy. Attest :

Selectmen of Swampscott.

FRANK H. BRADFORD, *Constable.*

Return on the Warrant.

Pursuant to the within Warrant to me directed I have notified the legal voters of Swampscott by posting attested copies of said Warrant at the Town Hall, Post Offices, Depots and five public and conspicuous places in Swampscott on Saturday, September 15, 1917, the posting of said notices being at least seven days before the time of said meeting.

FRANK H. BRADFORD,
Constable.

State Primaries, September 25, 1917.

In accordance with the foregoing Warrant, the voters of the town assembled at the Town Hall and were called to order at 12 M. on Tuesday, September 25, 1917, by Henry S. Baldwin, Chairman of the Selectmen and Presiding Election Officer.

The Warrant calling the meeting and return thereon was read by George T. Till, Town Clerk.

The following Primary Officers were appointed by the Selectmen :— Ballot Clerks, John A. Cullen (Dem.), William R. Patten (Rep.), Francis M. Kennedy (Dem.). Tellers : Republican, Harry E. Cahoon, Harold C. Snow, Horace R. Parker, Alfred F. Frazier, George F. Clay, Joseph G. Reid, Arthur C. Eaton, Harold H. Bartol. Democrats, James T. Lyons, John B. Cahoon, Robert Leslie, Frank G. Melvin, George H. Stone, James H. Ryan, William P. Bergen, John A. Finnegan.

All the Primary Officers were qualified for their duties by the Town Clerk.

The packages of ballots were delivered to the Ballot Clerks and polls were declared open for balloting at 12.05 P. M., remaining open by vote of the meeting until 9 P. M.

The ballot box registered 723; there were 718 ballots cast as follows : Republican, 697; Democratic, 21; result of the balloting was declared at 11.30 P. M.

Democratic Ballots.**Governor.**

Frederick W. Mansfield, of Boston	18
---	----

Congressman, Sixth District.

Edward Hosmer Savary, of Groveland	5
George A. Schofield, of Ipswich	10

Clerk of Courts, Essex County (to fill vacancy).

James F. Carens, Jr., of Newburyport	14
--	----

Delegates to State Convention.

James T. Lyons (elected)	2
Abram G. Stone (elected)	1
Michael J. Ryan (elected)	1
Peter Blaser	1
J. Doherty	1

Town Committee.

William P. Bergen (elected)	2
Abram G. Stone (elected)	2
John A. Cullen (elected)	2
Michael J. Ryan (elected)	2
Peter Blaser	1
Frank D. Thurston	1
John A. Finnegan	1

Republican Ballots.**Governor.**

Grafton D. Cushing, of Boston	155
Samuel W. McCall, of Winchester	517
Blanks	25

Lieutenant Governor.

Calvin Coolidge, of Northampton	609
Blanks	88

Secretary.

Albert P. Langtry, of Springfield	597
Blanks	100

Treasurer.

Charles L. Burrill, of Boston	587
Blanks	110

Auditor.

Charles Bruce, of Everett	157
Alonzo B. Cook, of Boston	442
Blanks	98

Attorney General.

Henry C. Attwill, of Lynn	613
Conrad W. Crooker, of Brookline	39
Blanks	45

Councillor, Fifth District.

Frederick H. Tarr, of Rockport	513
Blanks	184

Senator, First Essex District.

Charles H. Annis, of Lynn	178
George H. Jackson, of Lynn	443
Michael S. Keenan, of Lynn	38
Blanks	38

Representative in General Court, Fifteenth Essex District.

James D. Bentley, of Swampscott	513
Charles F. Lovejoy, of Swampscott	161
Blanks	23

County Commissioner, Essex.

Moody Kimball, of Newburyport	585
Blanks	112

Congressman, Sixth District (to fill vacancy).

Rufus D. Adams, of Salem	61
W. W. Lufkin, of Essex	450
John L. Saltonstall, of Beverly	169
Blanks	17

Clerk of Courts, Essex County (to fill vacancy).

J. Joseph Doherty, of Lynn	285
Archie N. Frost, of Lawrence	289
A. Franklin Priest, of Haverhill	69
Blanks	54

State Committee, First Essex District.

Charles S. Goodridge, of Lynn	336
Ralph W. Reeve, of Lynn	248
Blanks	113

Delegates to State Convention.

Fred H. Druehl	(elected)	548
George A. Heath	(elected)	574
Arthur C. Widger	(elected)	583
James W. Santry	(elected)	555
Nathan G. Bubier	(elected)	589
Alfred B. Jones	(elected)	546
Samuel M. Kehoe	(elected)	573
Blanks		911

Town Committee.

James F. Caton	(elected)	361
Alfred F. Frazier	(elected)	371
Charles F. Hathaway	(elected)	379
James D. Bentley	(elected)	411
Harry E. Cahoon	(elected)	406
Charles D. C. Moore	(elected)	392
Charles E. Hodgdon	(elected)	387
Stuart P. Ellis	(elected)	134
Blanks		2,038

The meeting was dissolved at 11.35 P. M.

Attest: GEORGE T. TILL,

Town Clerk.

State Election, November 6, 1917.

ESSEX SS.

To either of the Constables of the Town of Swampscott in said County,

GREETING:

In the name of the Commonwealth of Massachusetts, you are directed to notify the inhabitants of the Town of Swampscott, Mass., qualified to vote in elections to assemble in the Town Hall, in said Swampscott, on Tuesday, the sixth day of November, next, it being the Tuesday next after the first Monday in said November, at 6 o'clock in the forenoon, then and there to bring in their votes to the Selectmen on one ballot for Governor, Lieutenant-Governor, Secretary, Treasurer, Auditor, Attorney-General, Councillor, Congressman to fill vacancy, Senator, one Representative in General Court, County Commissioner, Clerk of Courts to fill vacancy.

To vote Yes or No upon the questions :

Article of Amendment No. 1.

The General Court shall have power to provide by law for voting by qualified voters of the Commonwealth who, at the time of an election, are absent from the city or town of which they are inhabitants in the choice of any officer to be elected or upon any question submitted at such election.

Article of Amendment No. 2, Article 18.

SECTION 1. No law shall be passed prohibiting the free exercise of religion.

SECT. 2. All moneys raised by taxation in the towns and cities for the support of public schools, and all moneys which may be appropriated by the commonwealth for the support of common schools shall be applied to, and expended in, no other schools than those which are conducted according to law, under the order and superintendence of the authorities of the town or city in which the money is expended; and no grant, appropriation or use of public money or property or loan of public credit shall be made or authorized by the commonwealth or any political division thereof for the purpose of founding, maintaining or aiding any school or institution of learning, whether under public control or otherwise, wherein any denominational doctrine is inculcated, or any other school, or any college, infirmary, hospital, institution, or educational, charitable or religious undertaking which is not publicly owned and under the exclusive control, order and superintendence of public officers or public agents authorized by the commonwealth or federal authority or both, except that appropriations may be made for the maintenance and support of the Soldiers' Home in Massachusetts and for free public libraries in any city or town, and to carry out legal obligations, if any, already entered into; and no such grant, appropriation or use of public money or property or loan of public credit shall be made or authorized for the purpose of founding, maintaining, or aiding any church, religious denomination or society.

SECT. 3. Nothing herein contained shall be construed to prevent the commonwealth, or any political division thereof, from paying to privately controlled hospitals, infirmaries, or institutions for the deaf, dumb or blind not more than the ordinary and reasonable compensation for care or support actually rendered or furnished by such hospitals, infirmaries or institutions to such persons as may be in whole or in part unable to support or care for themselves.

SECT. 4. Nothing herein contained shall be construed to deprive any inmate of a publicly controlled reformatory, penal or charitable institution of the opportunity of religious exercises therein of its own faith; but no inmate of such institution shall be compelled to attend religious services or receive religious instruction against his will, or if a minor, without the consent of his parent or guardian.

SECT. 5. This amendment shall not take effect until the October first next succeeding its ratification and adoption by the people.

Article of Amendment No. 3

The maintenance and distribution at reasonable rates, during time of war, public exigency, emergency or distress, of a sufficient supply of food and other common necessities of life and the providing of shelter, are public functions, and the commonwealth and the cities and towns therein may take and provide the same for their inhabitants in such manner as the general court shall determine.

The polls will be kept open until 4.30 o'clock P. M.

And you are directed to serve this Warrant by posting attested copies thereof at the Town Hall, Depots, Post Offices and three other public and conspicuous places in the town, seven days at least before the time of holding said meeting.

HEREOF FAIL NOT, and make return of this Warrant, with your doings thereon to the Town Clerk at the time and place of meeting as aforesaid.

Given under our hands this twenty-sixth day of October, A. D., 1917.

HENRY S. BALDWIN,
WILLIAM E. CARTER,
CLARENCE B. HUMPHREY.

A true copy. Attest:

Selectmen of Swampscott.

FRANK H. BRADFORD, *Constable.*

Return on the Warrant.

Pursuant to the within warrant to me directed, I have notified the legal voters of Swampscott by posting attested copies of said warrant at the Town Hall, Post Offices depots and five public and conspicuous places in Swampscott on Saturday, October 27, 1917, the posting of said notices being at least seven days before the time of said meeting.

FRANK H. BRADFORD,
Constable.

State Election November 6, 1917.

In accordance with the foregoing warrant, the voters of the town assembled at the Town Hall and were called to order at 6 o'clock A. M. Tuesday, November 6, 1917, by the Chairman of the Selectmen, Henry S. Baldwin, as presiding election officer.

The warrant calling the meeting and the return thereon was read by the Town Clerk.

John A. Cullen (Dem.) William R. Patten (Rep.) and Francis N. Kennedy (Dem.) were qualified as Ballot Clerks, John A. Cullen to serve at the ballot box.

At 6.03 A. M. the polls were declared open for balloting and remained open until 4.30 P. M; 980 ballots were cast; there were 980 checks on both voting lists. The ballot box register was 979.

The following were qualified as Tellers by the Town Clerk: Republicans, Harold C. Snow, Alfred F. Frazier, Horace R. Parker, George F. Clay, Thomas E. Berry, Harry E. Cahoon, Harold H. Bartol, Joseph G. Reed. Democrats, Robert Leslie, James M. Kennedy, William P. Bergen, George H. Stone, James A. Ryan, Frank G. Melvin, John A. Finnegan, John B. Cahoon.

At 7 o'clock P. M. the following result of balloting was announced:

For Governor

James Hayes, of Plymouth	9
Chester R. Lawrence, of Boston	11
Frederick W. Mansfield, of Boston	134
Samuel W. McCall, of Winchester	795
John McCarty, of Abington	17
Blanks	14

For Lieutenant Governor.

Calvin Coolidge, of Northampton	776
Mathew Hale, of Boston	147
Sylvester M. McBride, of Watertown,	23
Fred E. Oelcher, of Peabody	7
Blanks	27

For Secretary.

Herbert S. Brown, of Springfield	31
Albert P. Langtry, of Springfield	761
Ingvar Paulsen, of Boston	11
Arthur B. Reed, of Abington	116
Marion E. Sproule of Lowell	23
Blanks	38

For Treasurer.

Charles L. Burrill, of Boston	786
Solon Lovett, of Beverly	14
Joseph A. Murphy, of Lowell	23
Humphrey O'Sullivan, of Lowell	115
Mary E. Peterson, of Somerville	10
Blanks	32

For Auditor.

Elziar H. Choquette, of New Bedford	108
Alonzo B. Cook, of Boston	775
David Craig, of Milford	12
Walter S. Peck, of Stockbridge	24
Henry G. Smith, Jr., of Somerville	15
Blanks	46

For Attorney General.

Henry C. Attwill, of Lynn	801
Frank Auchter, of Belmont	12
William R. Henry, of Lynn	27
Thomas J. Maher, of Medford	111
Josiah Quincy, of Boston	22
Blanks	22

For Councillor, Fifth District.

Albert E. Clansen, of Gloucester	50
Frederick H. Tarr, of Rockport	833
Blanks	97

For Senator, First Essex District.

George H. Jackson, of Lynn	797
John E. Van Sciver, of Lynn	30
John R. Wallace, of Lynn	116
Blanks	37

For Representative in General Court, Fifteenth Essex District.

James D. Bentley, of Swampscott	891
Blanks	89

For County Commissioner, Essex County.

Moody Kimball, of Newburyport	823
Leonard W. Spaulding, of Newburyport	55
Blanks	102

For Congressman, Sixth District (to fill vacancy).

Chester W. Bixby, of Haverhill	29
W. W. Lufkin, of Essex	785
George A. Schofield, of Ipswich	132
Blanks	34

For Clerk of Courts, Essex County (to fill vacancy).

James F. Carens, Jr., of Newburyport	126
Archie N. Frost, of Lawrence	758
George W. Wetherbee, of Rockport	32
Blanks	64

Shall the Article of Amendment relative to absentee voting, submitted by the Constitutional Convention, be approved and ratified? Yes, 726; No, 118; blanks, 136.

In place of article 18 of the Articles of Amendment of the Constitution, shall the Article of Amendment relative to appropriations for educational and benevolent purposes submitted by the Constitutional Convention, be approved and ratified? Yes, 758; No, 143; blanks, 79.

Shall the Article of Amendment relative to the taking and distribution by the Commonwealth and its municipalities of the common necessities of life, submitted by the Constitutional Convention, be approved and ratified? Yes, 788; No, 84; blanks, 108.

The meeting was dissolved at 7.10 P. M.

Attest: GEORGE T. TILL,

Town Clerk.

Town Clerk's Statistics.

Births Recorded, 175.

Males, 96; Females, 79.

In January, 18; February, 16; March, 11; April, 17; May, 18; June, 12; July, 11; August, 16; September, 16; October, 16; November, 17; December, 6.

Marriages Recorded, 108.

In January, 4; February, 5; March, 4; April, 10; May, 7; June, 21; July, 10; August, 13; September, 12; October, 5; November, 11; December, 6.

Deaths Recorded, 114.

Males, 48; Females; 66.

In January, 10; February, 9; March, 12; April, 8; May, 5; June, 12; July, 8; August, 5; September, 7; October, 13; November, 9; December 16.

Dogs Licensed, 219.

Males, 183; Females, 36.

Money paid to the County Treasurer.

Gunners' Licenses.

One hundred forty-five at \$1.

Money paid to the Commissioner on Fisheries and Game.

Licenses Issued.

2 Auctioneers	\$2 00	\$4 00
2 Junk Dealers	75 00	150 00
2 Pool Tables	2 00	4 00
1 Bowling Alley	2 00	2 00
2 Itinerant Venders	10 00	20 00
1 Itinerant Vender	25 00	25 00

\$205 00

Paid to the Town Treasurer, \$205.

December 31, 1917.

THE COMMONWEALTH OF MASSACHUSETTS

BUREAU OF STATISTICS

STATE HOUSE, BOSTON

To the Board of Selectmen, Mr. Henry S. Baldwin, Chairman, Swampscott, Mass.:

GENTLEMEN,—I submit herewith a report of an audit of the accounts of the town of Swampscott for the period from January 1 to June 30, 1917, in accordance with the provisions of Chapter 598 of the Acts of 1910, as amended. The report is in the form of a report to me by Edward H. Fenton, Chief Accountant of this Bureau, who was placed in charge of the work.

Very truly yours,

CHARLES F. GETTEMY, *Director.*

Mr. Charles F. Gettemy, Director, Bureau of Statistics, State House, Boston:

SIR,—As directed by you, I have made an audit of the accounts of the town of Swampscott for the period from January 1 to June 30, 1917, and submit the following report:

The records of the financial transactions of the several departments were examined and checked, the records of receipts were compared with the amounts reported by the treasurer and with the reports to the accountant.

The accountant's books were checked in detail. The cash book was footed and the payments reported were found to be duly authorized. The receipts were checked and balances compared with the treasurer's account.

The appropriations, as set up in the ledger, were checked with the town clerk's records and found to be correctly recorded. The general ledger was footed, a trial balance was taken off, and the accounts proved to be in balance.

The books and accounts of the treasurer were checked and verified. The receipts were compared with the reports filed with the accountant. The payments were checked against duly approved warrants authorizing the expenditures. The cash account was verified and reconciled with the bank balances as of June 30, 1917.

The special bank accounts for the payment of debt and interest were checked and the balances in the bank were reconciled and found to be correct.

The accounts of the collector were checked, the cash books were footed and payments to the treasurer were verified and compared to the accountant. The abatements were checked against the duly authorized slips from the assessors and were compared with the assessors' reports to the accountant's ledger. The difference shown in the 1916 account will adjust itself as the warrant is cleaned up, and the detailed checking which would be necessary to locate it at this time would not be justified. Verification notices were mailed to a large number of taxpayers whose names appeared on the books as owing money to the town. No replies were received claiming to have paid other than as recorded.

The accounts of the water and sewer department were examined and checked. The cash books were footed and the payments to the treasurer were checked with the treasurer's and accountant's books. The unpaid water accounts were listed and the balances compared with the accountant's ledger. The small difference, as shown by the table, will automatically be located as the list is cleaned up.

The sewer accounts were checked and those outstanding were checked with the collector's and accountant's records.

In addition to the departments mentioned, the records of all departments which had made collections of cash were examined and the receipts checked against the treasurer's cash and compared with the reports to the accountant.

The securities in the sinking and trust funds were not audited at this time, but will be reported upon at the end of the year.

Appended to this report are tables showing a reconciliation to the treasurer's cash, a summary of the collector's accounts, a summary of the water accounts and a balance sheet showing the financial condition of the town as of June 30, 1917.

The accounts are being kept in a very satisfactory manner. Accurate information relative to the true financial condition of the town is readily obtained.

While engaged in making the audit, I received the hearty coöperation of the several department officials, for which I wish, on behalf of myself and assistant, to express my appreciation.

Respectfully submitted,

EDWARD H. FENTON,
Chief Accountant.

RECONCILATION OF CASH AND BANK ACCOUNTS.**General Accounts.**

Balance June 30, 1917, per cash book, \$83,145 84
Security Trust Co.

Balance June 30, 1917, per statement \$76,350 78
Less outstanding checks 3,077 01 \$73,273 77

Central National Bank.

Balance June 30, 1917, per statement \$9,926 89
Less:
Outstanding checks . . . \$12 00
June interest on deposit . . . 42 82

54 82

9,872 07

\$83,145 84

Water Accounts.

Balance June 30, 1917, per cash book \$2,430 00
Security Trust Co.

Balance June 30, 1917, per statement \$2,482 15
Less outstanding checks 52 15 \$2,430 00

Debt and Interest Accounts.

Balance July 1, 1917, First National Bank . . . \$4,319 00
Outstanding coupons (not presented) . . . \$180 00
Deposits for July, 1917, maturities 4,139 00 \$4,319 00

Balance July 1, 1917, Commonwealth Trust Co. \$1,061 25
Outstanding coupons (not presented) . . . \$61 25
Outstanding water bond (not presented) . . . 1,000 00 \$1,061 25

Taxes, 1913.

Outstanding January 1, 1917 \$12 00
Outstanding June 30, 1917, per list \$12 00

Taxes, 1915.

Outstanding January 1, 1917 \$10,254 30
Collections January 1 to June 30, 1917 . . . \$9,370 58
Abatements 405 77
Tax sales 5 34
Unlocated difference 2 00
Outstanding June 30, 1917 470 61 \$10,254 30

Outstanding June 30, 1917		\$470 61
Collected to July 13, 1917	\$341 32	
Outstanding July 13, 1917, per detailed list	129 29	
		<u>\$470 61</u>

Taxes, 1916.

Outstanding January 1, 1917, per accountant's ledger		\$37,469 67
Collections January 1 to June 30, 1917	\$12,688 86	
Tax sales	8 00	
Abatements	349 56	
Credited to moth	25	
Outstanding June 30, 1917	24,423 00	
		<u>\$37,469 67</u>

Outstanding June 30, 1917	\$24,423 00	
Unlocated difference	39 00	
		<u>\$24,462 00</u>
Collected to July 13, 1917	\$885 50	
Outstanding July 13, 1917, per detailed list	23,576 50	
		<u>\$24,462 00</u>

Moth Assessments, 1915.

Outstanding January 1, 1917		\$80 25
Collections January 1 to June 30, 1917	\$70 50	
Credited to 1916	3 25	
Outstanding June 30, 1917	6 50	
		<u>\$80 25</u>

Outstanding June 30, 1917		\$6 50
Collected to July 13, 1917	\$1 00	
Outstanding July 13, 1917, per detailed list	5 50	
		<u>\$6 50</u>

Moth Assessments, 1916.

Outstanding January 1, 1917	\$320 59	
Taxes credited in error	25	
Moth Assessment 1915 credited in error	3 25	
		<u>\$324 09</u>
Collections January 1 to June 30, 1917	\$161 05	
Credited to sidewalk assessment	1 25	
Abatements	10 50	
Outstanding June 30, 1917	151 29	
		<u>\$324 09</u>

Outstanding June 30, 1917		\$151 29
Collected to July 13, 1917	\$3 25	
Outstanding July 13, 1917, as per detailed list	148 04	
		<u>\$151 29</u>

Sewer Assessments, 1915. (Apportioned).

Outstanding January 1, 1917	\$30 00
Collections January 1 to June 30, 1917	\$30 00

Sewer Assessments, 1916. (Apportioned).

Outstanding January 1, 1917	\$100 49
Collections January 1 to June 30, 1917	\$37 38
Outstanding June 30, 1917	63 11
	<u>\$100 49</u>
Outstanding June 30, 1917	\$63 11
Collected to July 13, 1917	\$10 97
Outstanding July 13, 1917, per detailed list	52 14
	<u>\$63 11</u>

Sewer Assessments. (Unapportioned).

Outstanding January 1, 1917	\$2,208 30
Commitments	3,750 51
Adjustment, abatement after payment	13 11
	<u>\$5,971 92</u>
Collections January 1 to June 30, 1917	\$92 31
Abatements	284 55
Adjustment, error in commitment	20 00
Adjustment, assessment reported as interest, 1916	1 20
Outstanding June 30, 1917	5,573 86
	<u>\$5,971 92</u>
Outstanding June 30, 1917	\$5,573 86
Collected to July 13, 1917	\$456 14
Outstanding July 13, 1917, per detailed list	5,117 72
	<u>\$5,573 86</u>

Sidewalk Assessments, 1915.

Outstanding January 1, 1917	\$274 47
Collections January 1 to June 30, 1917	\$272 07
Outstanding June 30, 1917, per detailed list	2 40
	<u>\$274 47</u>

Sidewalk Assessment, 1916.

Outstanding January 1, 1917	\$1,195 82
Moth assessment credited in error	1 25
	<u>\$1,197 07</u>
Collections January 1 to June 30, 1917	\$226 39
Abatements	104 34
Outstanding June 30, 1917	866 34
	<u>\$1,197 07</u>
Outstanding June 30, 1917	\$866 34
Collected to July 13, 1917	\$42 15
Outstanding July 13, 1917, per detailed list	824 19
	<u>\$866 34</u>

Water Accounts.

Outstanding January 1, 1917	\$5,102 34	
Charges January 1 to June 30, 1917	32,046 70	
Undetected difference	6 77	
		\$37,155 81
Collections January 1 to June 30, 1917	\$23,411 74	
Abatements	215 84	
Adjustment	10	
Outstanding June 30, 1917, per detailed list	13,528 13	
		<u>\$37,155 81</u>

TOWN OF SWAMPSCOTT.

Balance Sheet—June 30, 1917.

General Accounts.

ASSETS.

Cash :

In Banks	\$85,575 84
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Accounts Receivable :

Taxes,

Levy of 1913	\$12 00	
Levy of 1915	472 61	
Levy of 1916	24,423 00	
		24,907 61

Special Assessments :

Moth, 1915	\$6 50	
Moth, 1916	151 29	
		157 79

Sidewalks, 1915	\$2 40	
Sidewalks, 1916	866 34	
		868 74

Unapportioned Sewer	\$5,573 86	
Apportioned Sewer, 1916	63 11	
		5,636 97

Water Rates, etc.		13,521 36
Tax Titles held by Town		112 75
Property taken for Taxes		309 61
Revenue, 1917, to be raised by Taxes and Receipts	\$310,856 23	
Less Collections—Account of estimated receipts	5,590 78	
		305,265 45

Overdrawn Accounts :

Fire Department Horses	\$5 80	
Town By-Laws	371 37	
Soldiers' Exemptions	6 53	
		383 70
Loans authorized		41,500 00
		<u>\$478,239 82</u>

TOWN OF SWAMPSCOTT.

Balance Sheet—June 30, 1917.

General Accounts.

LIABILITIES.

Temporary Loans :

In Anticipation of Revenue, 1917	\$200,000 00
Sale of Cemetery Lots—to be transferred to Perpetual Care Fund	551 88
Income of Trust Funds	3 00
Costs of Property held for Taxes	70 52
Public Library Bequests	2,000 00

Special Assessments paid in Advance of Commitment :

Sidewalk, 1917	37 61
Premiums on Notes and Bonds	213 03

Appropriation Balances :

General	\$110,682 83
Special	103,782 42
Interest	12,353 89
Debt	27,500 00
Water	2,430 00
	256,749 14

Overlay Reserved for Abatements :

Levy of 1915	3,028 89
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Water Revenue :

Reserved when collected for Water Dept. .	13,521 36
---	-----------

Surplus Revenue :

Supplementary Taxes	\$520 46
Excess and Deficiency	3,271 93
	\$3,792 39

Less Abatements in excess of

Overlay, 1916	\$1,379 65
Abatements of Special Assessments	348 35
	1,728 00
	2,064 39
	\$478,239 82

TOWN OF SWAMPSCOTT.

June 30, 1917.

Deferred Revenue Accounts.**ASSETS.**

Apportioned Assessments, not due	\$2,278 80
--	------------

\$2,278 80

Debt Accounts.

Water Loan Sinking Fund	\$79,645 63
Net Funded or Fixed Debt	728,454 37
	\$808,100 00

\$808,100 00

Trust and Investment Accounts.

Trust and Investment Funds (Securities) . .	\$16,212 37
---	-------------

\$16,212 37

TOWN OF SWAMPSCOTT.

June 30, 1917.

Deferred Revenue Accounts.

LIABILITIES.

Apportioned Sewer Assessments :

Due in 1917	.	.	.	.	.	.	.	\$309 59
Due in 1918	.	.	.	.	.	.	.	294 75
Due in 1919	.	.	.	.	.	.	.	276 69
Due in 1920	.	.	.	.	.	.	.	261 99
Due in 1921	.	.	.	.	.	.	.	160 17
Due in 1922	.	.	.	.	.	.	.	155 83
Due in 1923	.	.	.	.	.	.	.	152 15
Due in 1924	.	.	.	.	.	.	.	143 00
Due in 1925	.	.	.	.	.	.	.	134 20

\$1,888 37

Apportioned Sidewalk Assessments :

Due in 1917	.	.	.	.	.	.	.	\$113 46
Due in 1918	.	.	.	.	.	.	.	113 46
Due in 1919	.	.	.	.	.	.	.	93 47
Due in 1920	.	.	.	.	.	.	.	70 04

\$390 43

\$2,278 80

Debt Accounts.

Permanent Improvement Notes	.	.	.	.	.	\$315,100 00
Sewer Bonds (Serial)	.	.	.	.	.	245,000 00
Water Bonds (Serial)	.	.	.	.	.	98,000 00
Water Bonds (Sinking Funds)	.	.	.	.	.	150,000 00

\$808,100 00

\$808,100 00

Trust and Investment Accounts.

Phillips School Medal Fund	.	.	.	.	.	\$1,660 15
Johanna Morse Library Fund	.	.	.	.	.	6,966 67
A. F. Nesbitt Cemetery Fund (Private)	.	.	.	.	.	224 92
A. F. Nesbitt Cemetery Fund (General)	.	.	.	.	.	256 12
Cemetery Lots Perpetual Care Fund	.	.	.	.	.	7,104 51

\$16,212 37

\$16,212 37

SCHOOL COMMITTEE, 1917.

REV. EDWARD TILLOTSON, Chairman . . . 60 Monument avenue
Telephone, 2481.

ARTHUR W. STUBBS, Secretary . . . 74 Paradise road
Telephone, 4344-R.

ROBERT F. KIMBALL . . . 70 Atlantic avenue
Telephone, 4950.

Regular meeting, first Tuesday of each month at 8 o'clock P. M.

Superintendent of Schools.

WILLARD M. WHITMAN,

9 Fuller Terrace; Telephone, 1928.

Office of Superintendent of Schools, Hadley School; Telephone, 2067.

The Superintendent's Office is open on school days from 8.30 to 11.30 and from 1.30 to 5.

The Superintendent's office hours on school days are from 8 to 9 A. M. and from 3.30 to 4.30 P. M. every day except Thursday.

Clerk to Superintendent: Cleo Leawood, 38 Thomas Road.

School Calendar.

Winter Term closes on Thursday, February 21, 1918.

Spring Term begins on Monday, March 4, 1918.

Spring Term closes on Friday, April 26, 1918.

Summer Term begins on Monday, May 6, 1918.

High School Graduation, Monday, June 24, 1918.

Fall term begins on Monday, September 9, 1918.

Legal Holidays.

The words "legal holiday" shall include the twenty-second day of February, the nineteenth day of April, the thirtieth day of May, the fourth day of July, the first Monday of September, the twelfth day of October, Thanksgiving day and Christmas day, or the day following when any of the four days first mentioned, the twelfth day of October or Christmas day occurs on Sunday; and the public offices shall be closed on all of said days.—Chapter 136, Acts of 1911.

Observance of Flag Day.

Resolved, That the Governor shall annually set apart the fourteenth day of June as Flag Day, the date being the anniversary of the adoption of the national flag by the Continental Congress in the year seventeen hundred and twenty-seven; and shall issue his proclamation recommending that the day be observed by the people of the Commonwealth in the display of the flag and in such other ways as will be in harmony with the general character of the day.—Chapter 5, Resolves of 1911.

No School Signals.

Two double strokes of the fire alarm, 2-2.

7.20 A. M. No school in the Junior or Senior High Schools.

7.50 A. M. No morning session in grades I to VI inclusive.

12.50 P. M. No afternoon session in grades I to VI inclusive.

Important. If the signal does not ring at 7.20 but rings at 7.50, sessions of school will be held in the Junior and Senior High Schools and no school in grades I to VI inclusive.

Report of the School Committee.

To the Citizens of the Town of Swampscott:

Necessarily affecting the affairs of nation, state and municipality, the breaking out of war between the United States and Germany has forced itself upon the consideration of every public department in determining the policies it should pursue. Swampscott, no less than other towns and cities, has had to recognize the changed conditions and direct its affairs in conformity with a strict regard to the exigencies of the national situation. It is generally recognized that public improvements of a nature capable of postponement should not be seriously considered until the war has ended. On the other hand, there is unanimous agreement among educators that public economies should not be carried to an extent to interfere or interrupt in the development of education among the generation that is to later assume the burdens and solve the problems to follow the end of the war.

The conservation of education is as important as the conservation of any of the elements which enter into a successful promotion of the war. France realized it at the beginning and stubbornly resisted any efforts to obstruct the school program. England had a slight relapse, but soon came to a realization of its mistake and more than made compensation for its failures. To restrict in the slightest the educational advantages offered by the public schools would be tantamount to indorsing a proposition that brains are not to be needed in the reconstruction period to follow the war. Rather it must be the aim of the people to lend their aid and support to a careful preparation of our children for the problems that are to confront them.

There are certain physical aspects of the school condition that in many cases may be overlooked until the close of the war. Old buildings need not necessarily be abandoned if health and safety are not jeopardized. Reasonable rearrangements may be made in the distribution of children in order to avoid the erection of additional buildings. The usefulness of books may be prolonged to a point beyond which they would not be ordinarily used. Unusual economies may be practiced in the consumption of paper and other materials. But the actual cultivation of the child's mind to the fullest possible advantage and the provision of whatever is needed to completely accomplish this purpose should not be restricted. It is as essential to the development and establishment of world democracy as the continuance of the war itself.

It has been with a due consideration of the war situation that your school committee has conducted the affairs of the Swampscott schools in the past year. Eliminating unessentials and economizing whenever possible, the work of the schools has been maintained at a high standard.

Long before the entrance of this country into the war it was proposed

to abandon the old Machon school and build a more modern and larger structure. Unfortunately this project did not fully materialize until war had become imminent. Heavy advances in material and labor made the proposition an expensive one, and the town decided to postpone building until a future time. This disposition of the problem of providing more room in the Machon school district left the school committee without adequate room for the children of the locality. Available space here and there, however, enabled the superintendent to redistribute a certain portion of the pupils, with the result that seats were provided for all.

Before the war state authorities had imposed certain conditions under which the Machon school building could be used. These involved the expenditure of several thousands of dollars and comprised an important reason for abandonment of the old structure and the erection of a new building. Under war conditions, however, the state building authorities took a more liberal view of the situation and allowed the school committee continued use of the building with a few slight alterations.

Because of the necessity of economizing wherever economy can be practiced without detriment to education the school committee and superintendent will do their utmost to make present housing facilities take care of the increasing attendance until later. Plans are being made to make it possible to open in the fall without additional rooms, but another year may find the limit reached. In such an event the erection of a new building or the hiring of temporary quarters would become a necessity.

Development of the Junior High School and abandonment of double promotions have been important features of the past year. Under the direct supervision of the superintendent the Junior High School movement has proved a success and is holding the interest of the pupils in a surprising degree.

It is a pleasure to report to the town that the work of the school department, throughout the entire force, has been conducted without the slightest friction. Through every branch of the service the utmost loyalty and good-will have been displayed. It is only by such co-ordinated effort that the best results can be obtained. When the machinery of the schools proceeds smoothly the results are bound to be satisfactory. No problem, however small, has arisen that has not been given careful consideration and its solution found with a due regard for all the interests involved. The school committee has been a unit in maintaining a policy that the schools are for all the children of the town, and has allowed no factional or political elements to enter into the settlement of any questions.

Notwithstanding the fact that the appropriation for the schools was somewhat cut at the regular town meeting, following a recommendation of the Ways and Means Committee, the department finished the year with a small balance on hand. No small amount of credit must be given to the superintendent, whose recommendations for purchases were conservatively made and carefully consummated. The school committee has sought to ask funds only for its actual needs and to live within its appropriations.

During the past year a number of changes in the teaching staff were made necessary by resignations. In each instance extreme care was taken to fill the vacancies with the highest grade of teachers obtainable for the salaries paid. The policy of personal visits upon candidates at their work has been pursued by the superintendent for a number of years, with the

result of a constantly increasing standard in the teaching staff, the effects of which must be noted by the parents. It is believed that the most important element in the schools is the sympathetic, capable teacher.

Your committee desires to thank the parents for the co-operation they have extended in meeting necessary requirements for promotion of the work and sustaining the school authorities in maintaining the discipline of the schools. It has been a pleasure to note an increasing interest on the part of the parents in the problems of educating the children. Frequent visits to the schools and consultations with the teachers are urged. In closing, the school committee desires to thank the superintendent and teachers for their assistance and co-operation in carrying out the policies of the school department. Thanking you for your attention, we are,

EDWARD TILLOTSON, *Chairman*,
ARTHUR W. STUBBS,
ROBERT F. KIMBALL.

REPORT OF THE SECRETARY OF THE SCHOOL COMMITTEE.

To the Members of the Swampscott School Committee :

In accordance with the system established by the State Board of Education a careful record of the expenditures of the School Department has been kept during the past year. All the bills on hand were paid and a statement of conditions on December 31, follows :

GENERAL EXPENSES.

	General	High	Elementary
School Committee . . .	\$605 07		
Superintendent . . .	3,174 20		

EXPENSES OF INSTRUCTION.

Supervision . . .	5,198 05		
Salaries—Principals . . .		\$2,249 96	\$2,970 00
Salaries—Teachers . . .		11,939 90	21,949 11
Text books . . .		473 14	770 33
Supplies . . .		764 59	1,313 32

EXPENSES OF OPERATION.

Janitors . . .		1,114 00	2,930 00
Fuel . . .		1,193 87	2,467 65
Miscellaneous operating expenses		659 32	1,124 06

EXPENSES OF MAINTENANCE.

Repairs . . .		501 71	845 37
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AUXILIARY AGENCIES.

Libraries . . .	57 26		
Health . . .	250 00		
Transportation . . .	330 00		

MISCELLANEOUS EXPENSES.

Tuition . . .	64 08		
Sundries . . .	477 18		

EXPENSES OF OUTLAY.

Equipment . . .	895 24		
Totals	\$11,051 08	\$18,896 49	\$34,369 84
School appropriation . . .		\$64,340 00	
School expenditures . . .		64,317 41	
Balance, December 31, 1917		\$22 59	
Palmer Portable School Appropriation . . .		\$2,400 00	
Expenditures . . .		2,361 99	
Balance, December 31, 1917		\$38 01	

REPORT OF THE SUPERINTENDENT OF SCHOOLS.

To the School Committee of the Town of Swampscott :

GENTLEMEN,—If I were to pursue the same course that I have followed in recent reports, I should consider a number of educational problems and policies from the standpoint of expediency and economic possibility. But in these hours of local, national and international stress, a new point of view is forced upon us. Every activity and recommendation must be measured by its necessity and its contribution to a nation which must grow more and more efficient.

The call of the hour is not that education should be curtailed or that the financial support for it be withdrawn in the slightest degree, but that the facilities for education shall be more than ever directed toward individual and national efficiency, and that they be well administered at the least possible expense. In the following letter the Commissioner of Education of our State indicates the responsibility that rests upon both school officials and tax payers :

January 2, 1918.

To the Members of the School Committee :

With the approach of the annual town meetings, when the question of appropriation is to be taken up, our people should give thoughtful attention to the unusual conditions confronting the schools. Increased costs in every direction bring the towns and cities face to face with the necessity of increasing school appropriations for the coming year. The schools have never before required more thoughtful attention to their needs, and it will not be safe to handicap them with a policy of retrenchment.

It is worthy the attention of the American people that, in spite of enormous expenditures for war purposes, France is giving unprecedented attention to her public schools, and England, for the current year, increased her expenditures for public education 30 per cent over that for any preceding year.

In the school year 1915-16, Massachusetts expended approximately \$27,000,000 for public education. This amount was increased to \$28,500,000 for the school year 1916-17. This increase of approximately 6 per cent shows the serious intention of our people to maintain a vigorous educational policy. In view of the present situation, Massachusetts cannot afford to relax in any degree her efforts to carry on her schools at highest efficiency.

Education is a long-time investment. Its purpose is to protect democracy through the right training of the youth. Even temporary interference with this purpose, through inadequate financial support, may seriously impair the quality of our future citizenship. In the present crisis, it is imperative that towns and cities give careful consideration to the needs of the schools.

Sincerely yours,

PAYSON SMITH,
Commissioner of Education.

As to the obligations on the part of the taxpayers, I believe that we have but to state our case and they will continue to give education in Swampscott adequate support. There remains for the Committee, the Superintendent and his associates, the all important task of so conducting our schools that expenditures shall be restricted to the phases of work that stand the test of the demands of these times.

Accordingly, in the light of this additional consideration, I shall review some of the most important problems and policies of our department. Chief among these are school accommodations, the development of the Junior High School and the relative standing of our unit costs.

School Accommodations.

This problem is particularly affected by present conditions. The question to ask as to school accommodations this year, is not what would be desirable and important for relieving the situation, but rather, what is absolutely necessary as a measure to provide sittings for all the children of the town.

The only problem in accommodations at present is that of the Machon school, and this I shall attempt to consider in the spirit of the preceding paragraph.

Three factors have already operated to remove the Machon District problem from the category of those things which are absolutely necessary. They are :

1. The repairs made in the interest of safety called for by the District Police.
2. The opening of the Palmer Portable School.
3. The absence of the usual ratio of increase in the schools.

One of the principal considerations in former plans for this District has been the rather extreme demands of the various inspectors of the District Police. A status of contradictory requests lasting for three years was finally cleared by a decision which called for much less than any of the previous demands. This work was completed during the fall, thus satisfying at least the legal demand for safe and healthful quarters.

The opening of the Palmer portable building also relieved the situation. Sittings for forty pupils were thereby provided. This gave more room at the Hadley School, and whenever there is room there, congestion in other quarters seeks its own level by flowing thereto from the Clarke and Machon Schools.

The other factor referred to above is the absence of the usual increase in membership in the whole system. It would be beside the point to try to analyze the cause of this. It is sufficient to say that decreases in school population have been general throughout the state, particularly where strikes have driven families away, or where unusual industrial opportunities have drawn children prematurely from school.

It must not be concluded from the foregoing mitigating circumstances that the problem for accommodations does not continue to be serious. It is serious, but the point is that there are many serious matters that must be endured in these days. The following is the condition as the result of not securing additional quarters during the past year :

1. The first five grades in most districts are overcrowded.
2. The first grades in all districts are seriously overcrowded.

This latter fact is worthy of consideration because it has the most effect upon our plans and recommendations for the year. The membership in the first grades on December 21 was distributed as follows: Hadley, 47; Clarke, 49; Machon, 51; Palmer, 30.

This distribution is the result, after transferring about fifteen pupils from the Machon school, who properly belong in that district. In view of the fact that from 35 to 40 pupils comprise a good-sized first grade for educational results, these figures show a serious condition. This in itself should not give us cause to worry, for we have managed, somehow. It is the bearing that the situation has on our needs for next fall, that compels us here to consider ways and means.

It is probable, that in such overcrowded first grades, the teachers will not be able to prepare more than two-thirds of their classes for the second grade. The remaining third, together with the number who enter next fall (even if the number be 20 per cent less than a year ago) will constitute first grades in three schools which we cannot accommodate with our present facilities.

Looking forward to the handling of this situation it is out of the question to advocate new buildings. There is, however, the less expensive proposition of buying another portable school building. To meet our needs it would be necessary to secure a two-room portable. Judging from the costs of the Palmer portable, this proposition would mean increasing the bonded indebtedness by \$4,000 this year and adding \$1,000 to our budget for the last four months of 1918.

I should consider the recommendation of this venture as necessary, did I not see a way out that will not only save this expense to the town, but will be of educational advantage. I have in mind the reduction of the number of pupils entering next fall by a slight raise of the entering age.

For some years past the School Committee of Swampscott has admitted children to the first grade in September who would have reached their fifth birthday before the first day of October following. Under this ruling the entrance figures last fall were as follows: Under 5 years, 8; 5 to 5½ years, 50; 5½ to 6 years, 53; over 6 years, 44.

If the entering age be raised to 5½ years, there will be approximately sixty pupils less for our first grades next fall. By the elastic distribution of pupils such as we have been compelled always to make, we would eliminate the need for these two extra rooms. I recommend that beginning in September, 1918, the entrance age be set at five years and six months.

I believe that in the face of the town conditions as presented to you by the Finance Committee, it is necessary to try to avoid this expense of \$5,000, if it can be done without injuring permanently or even temporarily the process of education in our community. This recommendation I make, not only for its financial advantages, but also for its educational value. For without a kindergarten or sub-primary grade in our system, I believe that the entrance age should be six years. This is the usual age for admission to school, for the reason that educators have found it to be the best age from the standpoint of learning at which the great majority of children might most profitably take up the work of a real first grade. And this educational point of view is the only proper one for the committee or parents to consider. Great care must be taken in this instance

not to confuse the proper function and duty of the schools with those of the home in being responsible for what the children may be doing.

The Junior High School.

In my last report I discussed the Junior High School at length. I gave therein an explanation of the valuable place that this division of a school system should hold, and pointed out a great many advantages to be derived from its installation in Swampscott. It is hardly necessary to review this matter at present. A great many of the fundamental features of such a school have been inaugurated in what we call the Junior High School in the Hadley School building. I shall state briefly the important features of organization in this school.

It consists of three years, comprising what was the old 7th and 8th grades and the first year of the High School.

In the 7th year the teaching is on the departmental plan. That is, one teacher teaching one subject or related subjects in different classes. At the present time no election of subjects is allowed in the 7th year.

In the eighth year the departmental plan of teaching is used and election is allowed the pupils in Manual Training, Domestic Science and French.

In the third year a greater election is allowed. All pupils are required to take English, Community Civics and Music. The electives are Latin, Arithmetic, Geography, Penmanship, Algebra, Science, Drawing, Manual Training and Domestic Science.

During the coming year I hope to see the organization of this school perfected and its work made of more value.

In making this statement I am mindful of the position which I took in the opening part of this report, that any educational program this year must be held up to the test of absolute necessity and its contribution to national efficiency. There are a number of things about the Junior High School ideals and work which give its development a high place as a result of the application of the above test.

One of the main ideals in such a school is to provide through the course of study for individual differences. This breaks away from lock-step education, wherein all are supposed to have the same needs, interests and abilities, and are compelled to undergo the same training. The result is familiar to you all. Many do not fit in to such a scheme and are forced to leave school.

In any particular in which the work of the Junior High School can be extended the coming year to provide for various types of pupils, I believe that therein is the place for greater emphasis, and emphasis means expense. For in these days, expense is not only justified, but it is our duty to make it, if it leads to keeping young Americans in school and making them more efficient for our country in whatever direction they are by nature best adapted. Our responsibility in Swampscott is very plain. Our children as a rule do not leave school at the first legal opportunity. They leave only when they have floundered around in the 7th, 8th, or 9th years of school, and becoming misfits and over age leave

because there is no place for them or because they are railroaded out by a system that has been based too much on the principle of the survival of the fittest.

To meet this need our work must be gradually extended in the direction of Manual Training, shop-work, study of vocations, real business training, Domestic Science, Housekeeping, and purely technical and college preparation. For the immediate future I recommend:

That the work in Manual Training be made more vital to the boys of this school by transferring the equipment to the Junior High School building. At the present time 70 per cent of the classes at the High School building in Manual Training are composed of boys who go back and forth from the Hadley building. This is a tremendous waste of time and educational control. It is the purest economy to make this change.

In this connection I further recommend that boys in Manual Training classes be required to make articles or repairs available for the department, always providing that the instructor believes them sufficiently prepared to undertake any given task. In the coming year I recommend that Domestic Science be extended to include cooking, dressmaking, housekeeping, and dietics, and that a course of sufficient length and intensity be offered to girls, to be worth something to them commercially, after they have completed it.

For the purpose of better serving the pupils in purely preparatory directions I recommend the extension of the French courses to the 7th year and the introduction of Spanish in the 9th year.

I have said that expense in perfecting the Junior High School is justifiable, but in the preceding recommendations I have considered only those matters which may be adopted without extra considerable expense.

Costs.

The following table of costs differs somewhat from that of former years. The reason is that with the introduction of the Junior High School a great many items previously charged to High School accounts are now so closely related to Elementary School expense that separation under the present system prescribed by the State is impossible. This fact prevents a consistent comparison with the same units of a year ago. It is to be hoped that the State Board will adopt some method of classifying expense under this new division of years.

	1916	1917	Increase.	Dec.	%
Average membership . . .	1,358	1,345		13	1
Amount expended for the support of the schools .	\$60,019 41	\$64,317 41	\$4,298		7.1
Average membership of High School . . .	288	280		8	2.8
Average membership of Elem. Schools . . .	1,070	1,065		5	.4
Total cost per unit of average membership .	\$44 19	\$47 82	\$3.63		8.1
Cost of conducting High School per unit of av. membership . .	\$69 87	\$77 80	\$7.93		11.3
Appropriation asked, 1918, \$66,500 00					
Expended, 1917, \$64,317 41			\$2,182 59		3.4
Membership for January, 1918, 1,408					
For January, 1917 . . .		1,398	10		1.

In Appendix D to this report, as in former years, I have compared certain data of the Swampscott schools with those of a number of other towns. The basis for selection is a classification made by the state a few years ago in which these towns were grouped as being similar in valuation, size and general type. The item to which I would call your attention is that of the per capita cost of education. As was the case last year, this item for Swampscott continues to be the lowest in the list. By referring to the table of last year, I find that in all cases but one the per capita cost increased. Barnstable is a few cents lower this year than in 1915-1916.

Conclusion.

Commissioner Smith at a recent public meeting in Swampscott stated that he had heard it said, conversationally, that of all the school systems in this part of the state Swampscott's was the most democratic. By this it was meant that vital interest and loyalty to the schools were shared by all classes and types of citizens. I feel that this is true and that the belief is shared by my associates in the teaching staff. It was only last year in my report that I expressed in these words, the hope that this might grow to be the case: "But in order that our whole educational structure may be developed beautifully and efficiently, it is most necessary that the faith of the community shall be strong in the work that we are doing." Even the rumor that this condition exists is exceedingly gratifying.

Let me assure the parents through you that we are endeavoring to show our appreciation of their interest and loyalty to the cause of education by seeking to be of proper service to every child of every parent.

Respectfully submitted,

WILLARD M. WHITMAN,

Superintendent of Schools.

APPENDIX A.

Census and Attendance Statistics.

SCHOOL YEAR, SEPTEMBER, 1916, TO JUNE, 1917.

Number of boys 5 years of age or over and under 16	.	.	.	699
Number of girls 5 years of age or over and under 16	.	.	.	659
Total	.	.	.	1,358
Number of boys 5 years of age or over and under 7	.	.	.	147
Number of girls 5 years of age or over and under 7	.	.	.	138
Total	.	.	.	285
Number of boys 7 years of age or over and under 14	.	.	.	459
Number of girls 7 years of age or over and under 14	.	.	.	425
Total	.	.	.	884
Number of boys 14 years of age or over and under 16	.	.	.	93
Number of girls 14 years of age or over and under 16	.	.	.	96
Total	.	.	.	189
Total enrollment in the schools	.	.	.	1,456
High School enrollment	.	.	.	292
Elementary School enrollment	.	.	.	1,164
Average membership	.	.	.	1,378
Average daily attendance	.	.	.	1,301
Per cent of attendance	.	.	.	94.4

APPENDIX B.

SCHOOL ATTENDANCE, FALL TERM, 1917.

ALL SCHOOLS.

	Average Membership	Average Attendance	Per cent of Attendance
September	1,371	1,333	97.3
October	1,382	1,330	96.4
November	1,378	1,322	96.2
December	1,365	1,261	91.9

The normal distribution of membership among the several schools was as follows, showing comparison with Fall Term, 1916:—

School	1916	1917	Variation	Per cent Variation
High	285	217	—68	—23.8
Hadley	591	578	—13	—2.2
Clarke	290	307	+17	+6.0
Machon	161	163	+2	+1.2
Palmer	60	109	+49	+81.7

APPENDIX C

Report of Attendance Officer

ABSENTEES	January	February	March	April	May	June	Sept.	October	Nov.	Dec.	Total
Complaints received	10	6	23	4	4	3	17	44	23	17	151
Visits made	15	10	31	6	5	5	21	63	31	25	221
Cases of truancy	2	0	3	0	0	0	3	9	7	3	27
Inexcusable absences	3	3	9	3	0	1	6	10	3	6	44
Apprehended on street	0	0	3	0	0	0	2	1	0	0	6
Enforcement of labor law	0	0	0	0	0	0	2	9	7	2	20
Cases reported to Supt. of schools . . .	1	2	4	0	1	0	5	7	7	0	27
Cases reported to State Board of Charity	0	0	0	0	0	0	0	0	4	0	4
Cases brought in court	0	0	0	0	0	0	0	0	3	0	3
Cases put on probation	0	0	0	0	0	0	0	0	*1	0	1
Cases com. Essex Count. Train. School	0	0	0	0	0	0	0	0	2	0	2

*Probation violated committed to Essex County Training School.

APPENDIX D

Comparison of the Cost of Swampscott Schools with Other Towns, 1916-17

(This classification of towns is taken from the Report of the State Board of Education and based on similarity in size and valuation)

TOWN	Population 1916	Valuation April 1, 1916	Tax Rate 1916	Average Member- ship	Total Amount Available for Support of Schools	Cost per Pupil from Total Expendi- ture	Comparative Standing of Same Among 353 Cities and Towns	Amount Expended for Schools on Every \$1,000 of Valuation	Standing of Same Among 353 Cities and Towns	Average Membership in High School	Cost per Pupil in High School
Milton	8,600	\$35,438,639	\$14 20	1,425	\$93,123 96	\$65 35	43	\$2 62	336	309	\$89 63
Wellesley	6,439	21,825,867	12 00	1,068	67,611 21	63 31	48	3 07	324	184	133 27
Lexington	5,538	10,218,746	23 00	1,188	56,779 53	47 79	139	5 17	208	244	79 16
Winchester	10,005	19,752,125	18 40	1,684	86,513 03	51 37	113	4 32	278	371	82 02
Barnstable	4,995	9,304,283	18 10	917	41,493 64	45 25	155	4 36	276	142	88 84
Falmouth	3,917	20,614,439	10 20	709	47,254 09	66 65	41	2 25	342	114	142 56
Swampscott	7,345	16,517,900	20 00	1,378	59,365 62	43 08	176*	3 59	307	269	82 94
Canton	5,623	7,038,466	18 80	662	33,537 15	50 66	119	4 69	246	171	66 54
Hingham	5,264	9,015,355	19 70	889	48,448 68	54 50	96	5 08	217	308	71 55
.						43 74		4 64			

*Note that the per capita cost of education in Swampscott is lower than any of these towns with which it may be compared and lower than the average for the State.

APPENDIX E

GRADUATION EXERCISES

OF THE

Swampscott High School

CLASS OF 1917

June 26, 1917

Hadley School Hall, Swampscott, Massachusetts

PROGRAM

1. SALUTATORY—"Democracy"
Sally Shreve Pickering
2. CHORUS—Selections from "Aida" *Verdi*
3. ESSAY—"The Good Results of the War"
Daniel Francis Pierre
4. PIANO SOLO—Hungarian Rhapsodie No. 13. *Liszt*
Esther Sampson
5. ESSAY—"Autocracy in Germany"
Donald Hersey Chase
6. CHORUS—"The Village Blacksmith" *Noyes*
Obligato by Minnie E. Blocksidge
7. ADDRESS
Samuel J. Elder, Esq.
8. VALEDICTORY—"True Patriotism"
Emily Catherine Acker
9. PRESENTATION OF DIPLOMAS
Rev. Edward Tillotson, Chairman of the School Committee
10. PRESENTATION OF THE PHILLIPS MEDALS
Principal George W. Low
11. CLASS SONG

DIPLOMAS

Five Year Course

Emily Catherine Acker	Kenneth Ivory McKennon
Walter Edward Carr	Ellen Gertrude Maitland
William Edgar Carter, Jr.	Pamelia Stetson Peabody
Donald Hersey Chase	Sally Shreve Pickering
Marjorie Coulthurst	Alan Edward Ricker
Albert Ellis Devitt	Edward Howard Rock
Alice Louise Flagg	Esther Sampson
Louise Whiting Foster	Marion Catherine Smith
Elizabeth Goldsmith Goodwin	Robert Alfred Smith
Nina Eleanor Graves	John Harold Stevens
Marion Beatrice Harlow	Francis Joseph Turner
Dorothy Drew Honors	George Edward Vance
Alice Hortense Hoyt	Philip Bessom Warnock
Francis William Johnson	Hazel Belle Watts
Francis Thomas Kain	Henrietta Agnes Weber
Josephine Lampard	Dorothy Isabelle Webster

Four Year Course

Arvid Simmons Anderson	Florence Doris Libby
Bernard Bornstein	Florace Goddard Marden
Henry Archibald Butt	Irene Grace Miller
Raymond Joseph Carroll	Sherwood Lewis Morrill
Lyle Cate	Thirza Felt Palmer
Walter Francis Delano	Daniel Francis Pierre
Richard Fleming, Jr.	Frederick Hutchinson Pomeroy
Dorothy Charlotte Hall	Ernest Fritjof Reinholm
Velma Jones	Freda Charlotte Sherin
Leonard Nelson Kennedy	Dorothy Streamberg
Phillip Leawood	Marion Harvey Underwood

CLASS SONG

Parting from thee, O Swampscott High School,
 Fore'er to leave thy portals fair,
 Starting are we on life's long journey,
 Ever our best to do or dare.

Gathering from thee, inspiration,
 As we each climb to our goal;
 Schoolday friendships, faithful, constant,
 Comrades true in heart and soul.

Wandering o'er life's storm-swept prairie,
 Sometimes, perhaps, tho' far astray,
 Our thoughts of thee, O Alma Mater,
 Will keep us steadfast on our way.

Words by Freda C. Sherin
Music by Esther Sampson

APPENDIX F

GRADUATION EXERCISES

CLASS OF 1917

Hadley Grammar School

Hadley School Hall

Friday Evening, February 9, 1917

PROGRAM.

"Hymn of Peace"	<i>Beethoven</i>
"Clang of the Forge"	<i>Rodney</i>
Hadley School Choral Club.	

"THE LITTLE PRINCESS"

A Play for Children and Grown-up Children

In Three Acts

by

Frances Hodgson Burnett

ACT. 1. At Miss Minchin's Boarding School

ACT. 2. A Garret at Miss Minchin's

ACT. 3. In Mr. Garrisford's Study

"The Splendor Falls on Castle Walls"	<i>Webbe</i>
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"Welcome Pretty Primrose"	<i>Pinsuti</i>
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Presentation of Class Gift

Edward Joseph Dempster, President of Class of 1917

"Recessional"	<i>Huss</i>
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Presentation of Diplomas

Rev. Edward Tillotson, Chairman School Committee

"THE LITTLE PRINCESS"

CHARACTERS

Sara Crewe	Margaret Cafferty
Miss Minchin	Marjorie Stiles
Becky	Inez Dow
Ermengarde	Virginia Knowlton
Lottie	Mildred Connell
Lavinia	Margaret Acker
Janet	Anna Fitzpatrick
Mazie	Elizabeth Delano
Jessie	Bessie George
Lilly	Bernetta Moore
Donald	Herbert Conner
Amelia	Ruth Brown
Mr. Carmichael	Edward Dempster
Mrs. Carmichael	Alice DeVeau
Mr. Carrisford	Richard Hills
Ned	Horace R. Parker, Jr.
Ram Dass	Joseph Strong
Emma	Julia Haseltine
James	Patrick Cryan
Servant	Leroy Durkee
and a Rat	

Graduates of February, 1917

Margaret Goodwin Acker	Mary Beatrice Glidden
Ruth Sarah Brown	Edgar Victor Groome
Margaret Elizabeth Cafferty	Julia Helen Heseltine
Mildred Mary Connell	Richard Hills
Herbert Winslow Conner	Doris Steere Howland
James Henry Coville	Enid Keyzer
Patrick James Cryan	Virginia Knowlton
Elizabeth Josephine Delano	Bernard Lancelot Mahoney
Alice Katharine DeVeau	Bernetta May Moore
Edward Joseph Dempster	Raymond Hall Owen
Inez Nellie Elizabeth Dow	Horace Rowell Parker, Jr.
Leroy Dana Durkee	Doris Lillian Rideout
Eleanor Farrell	Marjorie Marie Stiles
Anna Margaret Fitzpatrick	Joseph Pinsent Strong
Howard Francis Foran	Edgar William Thomas
Bessie May George	Theodore Wilson Wyman

Officers

President	Edward Dempster
Vice President	Enid Keyzer
Secretary	Eleanor Farrell
Treasurer	Herbert Conner

Hadley School Choral Club

President	Enid Keyzer
Vice President	Charles Flagg
Secretary-Treasurer	Mary Glidden
Accompanist	Herbert Irvine '16

APPENDIX G

School Directory.

School Telephones.

Clarke	.	.	.	.	.	.	.	2127
Hadley	.	.	.	.	.	.	.	2067
High	.	.	.	.	.	.	.	2574
Machon	.	.	.	.	.	.	.	4858
Palmer	.	.	.	.	.	.	.	1954

Teachers.

High School.

George W. Low, Principal	15 Bay View avenue
Nellie L. Hadley	42 Farragut road
Ethel M. Fletcher	4 Durham street, Boston
Ruth Everett	19 Andrew road
Harriet M. Dillon	150 Redington street
M. Helen Vaile	17 Ingalls terrace
Emily A. Cunningham	3 Essex street, Lynn
Roy H. Walch	25 Cedar Hill terrace
A. Lillian Rideout	15 Farragut road
Mary F. Davis	74 Paradise road
Maebelle Adams	117 Paradise road
Carrie J. Fish	121 Norfolk avenue
Georgia S. Williams	72 Middlesex avenue

Junior High School.

Elizabeth P. Dame, Assistant	259 Humphrey street
Marion Collyer	259 Humphrey street
Louise E. Hoch	169 Humphrey street
Ada C. Bundy	95 Banks road
Lena Jenkins	38 Rockland street
Emily McFadden	187 Burrill street
Anna A. Lowe	22 Beach avenue
Mary E. King	38 Rockland street
M. Helen Vaile	17 Ingalls terrace
Roy H. Walch	25 Cedar Hill terrace

Hadley School.

Elizabeth P. Dame, Principal	
Eva L. Knowlton VI	198 Humphrey street
Pauline Flagg VI	978 Humphrey street
Frances Gould V	7 Nichols street, Danvers
Mabel Verry IV	304 Broadway, Everett
Marion Newcomb III	60 Greenwood avenue
Katharine Y. Prescott II	23 Huron street, Lynn
Dorothy Jasinsky I	94 Walker road

Clarke School.

Alice L. Shaw, Principal	9 Farragut road
Jean G. Allan, VI	42 Farragut road
Alice T. Durgin, VI	45 Pleasant street
Mabel S. Knight, V	43 Norfolk avenue
E. Jane Owen, V	90 Norfolk avenue
Amy Fenwick, IV	255 Burrill street
Edith A. Farnum, III	133 Norfolk avenue
Marjorie M. Grey, II	255 Burrill street
Anna F. Willey, I	56 Rockland street

Machon School.

Elsie M. Hussey, Principal and IV	122 Norfolk avenue
Isabel O. Delorey, III	84 Greenwood avenue
M. Elizabeth Williams, II	4 Chapman street, Beverly
Mabel I. Colby, I	67 New Park street, Lynn

Palmer School.

Louise C. Stanley, Principal and Grades II, III	149 Humphrey street
Blanche E. Doyle, IV, V.	149 Humphrey street
Jessie Martin, I	5 Elmwood terrace

Supervisor.

Robert W. Gibb, Music	East Dedham, Mass.
Leave of absence for military duty	
Assistant Bandmaster, Camp Devens, Ayer	
Joseph Kershaw, Substitute Music Supervisor	Hyde Park, Mass.
Helen Foster, Domestic Science	269 Humphrey street
Lulu M. Dix, Drawing	
Leave of absence 1917-1918	
Marion R. Jones, Substitute Drawing Supervisor	Boston, Mass.
S. Perry Congdon, Manual Training	41 Thomas road
Charles F. Cuddy, Physical Training	40 Paradise road

Janitors.

Fred M. Wardwell, High	23 Ingalls terrace
James Warnock, Hadley	179 Burrill street
Leverett Holder, Clarke	19 Elmwood road
Abram Stone, Machon	84 Pine street
Arthur McNamara, Palmer	802 Humphrey street

School Physicians.

Dr. Ralph E. Bicknell	High and Palmer
Dr. Loring Grimes	Clarke
Dr. Howard K. Glidden	Hadley
Dr. Harry M. Lowd	Machon

Attendance Officer.

Charles W. Burrill	263 Burrill street
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Report of the Town Engineer.

To the Board of Selectmen:

GENTLEMEN:—Herewith I submit my fifth annual report of the services rendered by the engineering department for the various town departments for the year ending December 31, 1917.

The Engineering Department has had charge of the following line of work: The designing and superintending of the construction of all drains and sewers, together with the specifications and estimates of the same; the establishing of street lines and curb grades for curbstones and granolithic sidewalks; all data and plans relating to the laying out of streets for acceptance as public ways, and all engineering questions which come before the boards of the several departments,

During the past year the estimates approved by this department have amounted to \$36,000, and all contracts under our charge have been completed according to the specifications therein described.

Storm Water Drainage.

The Marshall street concrete conduit has been extended to Puritan road. To complete the Marshall street drain system, this concrete conduit should be extended about 175 feet to the present stone culvert in Humphrey street.

The Thomas road drain has been replaced by a 20-inch pipe and the water diverted through Shaw road to the Mudge brook conduit.

The small stone culvert across Harrison avenue has been replaced by a larger concrete one and the grade lowered at this section. It is necessary that the brook which flows through private property should be lowered to conform with an established grade to obtain the desired results.

It is imperative that all storm water channels opened and enclosed should be at all times free from all deposits which would obstruct the free flow of water to the sea.

Sewers.

The sewer system of the town has been extended in the following streets: Humphrey street, Greenwood avenue, Hillcrest circle, Greenwood terrace, Roy street, Lodge road, Banks road, Essex street, Cedar Hill terrace, and Bay View avenue, and conforms with the plans and specifications furnished the contractor by this department.

The contract for a portion of the Eastern Intercepting Sewer has been awarded and construction begun. This section is the most expensive one, being a cut of twenty-eight feet through the divide which separates the eastern and western sections of the town.

The new concrete pumping station has been completed in accordance with the plans which will install all pumps and motors of a horizontal type in a clean and dry chamber.

Continuous Sidewalks.

Lines and grades have been given in the various streets as designated by the Board of Selectmen for the laying of 1,321 feet of curbing, 2,102 square yards of granolithic sidewalks, 371 square yards of tar sidewalks, and 7,962 square feet of parking.

This required a careful study of curb grades, and stone bounds have been set at the initial points of all established street lines within the limits of the work.

Selectmen's Department.

Data and estimates have been furnished at various times for use in the Selectmen's department and plans submitted for their approval.

Assessors' Department.

The sectional plans of this department have been brought up to date and a card index of each sectional plan.

Town Survey.

The co-ordinate survey of the town has been extended when it did not interfere with the construction work of the town, and to date there are completed eighteen sectional sheets of 1,500,000 square feet each.

In conclusion, I wish to express my deep appreciation of the courtesies shown me by the various departments and by private engineers, who have kindly furnished me with much private data, thereby greatly assisting the work of this department.

Respectfully submitted,

WALLACE W. PRATT,

Town Engineer.

SWAMPSCOTT, December 31, 1917.

Board of Fire Engineers' Report.

To the Board of Selectmen:

The Board of Fire Engineers submits herewith its report for the year 1917 and recommendations for 1918.

The present board assumed charge May 1st and organized with George P. Cahoon as Chairman, W. L. Rowell and Horace R. Parker, Clerk.

Acting as a joint committee with the Selectmen, an American LaFrance combination six cylinder motor hook and ladder truck was purchased by the board, and the truck was delivered at Swampscott on December 11 and accepted and placed in service, December 15, at the New Ocean street engine house. The old horse-drawn truck was turned over to the LaFrance people as part of the contract price, and the horses were turned over to the Highway Department.

The work of connecting the fire alarm whistle on the Town Hall with the underground cable from the headquarters was completed by R. W. LeBarron, of Arlington, early in the fall. During the summer the Game-well Company retimed the several boxes of the system and at the same time reduced the number of rounds in most of them from four to three.

In view of the large amount of property owned by the E. R. Grabow Co., which, if destroyed, would constitute a loss of revenue for the town, the Board has felt that it would be a matter of insurance for the town if an eight inch main was laid in the driveway that runs across the property from Humphrey street to Puritan road, thus permitting the placing of two hydrants in the rear of the New Ocean House. The Water Board has estimated the cost of such a main and hydrant connection at \$2,761.25. The Board has not approached the owners of the property regarding the matter, and has no idea as to whether they would be willing to assume any portion of this expense. Neither is it ready, on account of the demands for the most rigid economy, to offer the plan as a recommendation, but rather as a suggestion, to be considered at some future time when conditions and time will warrant it.

On the night of Friday, November 2, while responding to an alarm of fire at the Lincoln house, Combination B, driven by Captain Fred G. Greenough, collided with a tree at the corner of Burrill street and Thomas road. The apparatus was not put out of commission and continued on to the fire. The full extent of the damage to the machine consisted of the breaking off of a lantern bracket, the breaking of two lanterns, the bending of the suction hose and bending of the mudguard. The total cost of repairs was \$21.20, the American LaFrance Co., being paid \$19.70 for lanterns, holders, bolts and nuts, J. R. North, \$1.50 for labor. The hose and mudguard were bent back into shape by the permanent men of the department.

As a result of this accident charges were preferred against Captain

Greenough, and after being given a public hearing he was discharged from the department. Acting upon the authority of the Civil Service Commission, Frank W. Oulton, who has been a member of the department since September 1, 1904, and a permanent man since September 1, 1912, was appointed captain to fill the vacancy. By the same authority, Harold L. Jacobs, who has been a member of the department since December, 1913, was appointed temporary driver, pending an examination to be held at such time as the Civil Service Commission may designate. In this connection it may be well to state that hereafter a man who desires a position as a permanent member of the department must be one who is familiar with motor apparatus and capable of running the same, as with the one day off in five every man must be available as a spare driver of any of the pieces of kit. The fact that all are of the same make, makes such a requirement less arduous than it would be with several kinds to keep track of at all times.

The department has been particularly fortunate in regard to the workings of the draft, only one man, a call member, Charles E. Kezer, being taken in the draft so far. Several other members are, however, liable and one permanent man, Thomas S. Leadbetter, has already enlisted and awaits the call to service, a fact which should be borne in mind by those who are contemplating making application for examination.

During the year it was found necessary to spend quite a sum of money on the Phillips Beach house on account of a leak which developed in the roof over the side entrance. A new furnace flue pipe was also required to remove all danger of fire. The cost of these repairs was \$95.25.

At the close of 1917 the apparatus consisted of motor chemical combination A, stationed at Phillips Beach, motor pump combination B, motor hook and ladder truck combination C, auto service car and exercise wagon at New Ocean street headquarters, and a horse drawn chemical held in reserve at the Phillips Beach station.

The manual force consists of nine permanent men, including the Chief, Assistant Chief, two captains and five drivers, and twenty-two call men, including one captain and two lieutenants.

There are 3,700 feet of good hose and 700 feet of poor hose. There are no horses in the department, the entire active equipment being motor apparatus.

Fires and Alarms.

During the past year there were 50 bell alarms, 30 telephone calls and 15 still alarms, making a total of 95 alarms. The no school signal has been sounded 13 times and the department has responded to four out of town calls.

Combination A was called into service 51 times; Combination B 52 times; Ladder No. 1 and Combination C 37 times; service car 32 times.

Pyrenes used, 3; ladders in use, 628 feet; chemical used, 1,102 gallons; $2\frac{1}{2}$ inch hose used, 5,500 feet; $\frac{3}{4}$ inch hose used, 2,700 feet; time at fires, Combination A, 30 hours, 31 minutes; Combination B, 45 hours, 16 minutes; distance covered, Combination A, 151.8 miles; combination B, 97.6 miles; total 249.4 miles.

Loss by Fires, 1917.

Value of Buildings	\$150,700 00	
Value of Contents	38,800 00	
Total		\$189,500 00
Insurance on Buildings	\$112,300 00	
Insurance on Contents	23,100 00	
Total		\$135,400 00
Damage to Buildings	\$8,401 00	
Damage to Contents	2,415 21	
Total		\$10,816 21
Insurance paid on Buildings	\$8,001 00	
Insurance paid on Contents	2,340 21	
Total		\$10,341 21
Net loss above insurance		\$475 00

Recommendations.

No hose has been purchased for the past three years and there is imperative need that at least \$500 be appropriated for the purchase of a new supply and the board so recommends.

Several other matters would in the ordinary course be recommended, but in view of the need for economy the board makes no special recommendations.

Respectfully submitted,

GEORGE P. CAHOON,
HORACE R. PARKER,
WIEAR L. ROWELL,

Board of Fire Engineers.

SWAMPSCOTT, January 15, 1918.

COMMITTEE ON Purchase of Motor Truck.

To the Citizens of Swampscott :

At the annual town meeting the sum of \$6,200 was appropriated for the purchase of a combination six cylinder motor ladder truck to take the place of the horse drawn apparatus, the Board of Selectmen and Board of Fire Engineers being named as a joint committee to make the purchase.

The committee organized with the choice of Henry S. Baldwin as chairman and Horace R. Parker as clerk. Proposals were invited and the following were received: O. F. Kress & Son, Lawrence, new truck and equipment, \$7,000; allowance for old truck, \$800; net price, \$6,200. Using old equipment and turning balance of outfit over to bidder, \$5,800 net. The Seagrave Co., Boston, \$6,900, no allowance for old truck. American LaFrance Fire Engine Co., Inc., Elmira, N. Y., new truck and equipment, \$7,000; allowance for old truck, \$800; net price, \$6,200. The Kisselkar Company submitted a bid but failed to comply with the By-Laws of the town requiring a deposit of a certified check for \$500, as called for in the advertisement, so the bid was thrown out. The contract was unanimously awarded to the American LaFrance Fire Engine Company, which had furnished in previous years two other very satisfactory combination motor machines which are still in service.

The truck was delivered at Swampscott on December 11, and after being given heavy tests, was accepted and placed in service on December 15. In accordance with the contract the horse drawn apparatus was turned over to the LaFrance representative at that time. The truck has already had several calls upon it and has proven its value and usefulness.

Respectfully submitted,

HENRY S. BALDWIN,
WILLIAM E. CARTER,
CLARENCE B. HUMPHREY,
HORACE R. PARKER,
WIEAR L. ROWELL.

Committee.

SWAMPSCOTT, MASS., January 11, 1918.

REPORT OF Superintendent of Moth Work.

To the Board of Selectmen:

GENTLEMEN,—During the eight years I have served as Superintendent of Moth Work, I have not experienced a year in which the results of the work have been as gratifying as this. The brown-tail moths are suppressed almost to extermination. The gypsy moths are the least in evidence that they have been since the state law was passed in 1905 to provide for their suppression.

The methods of carrying on the work have been the same as in recent years, but weather conditions have been much more favorable; in fact they have been most ideal. The late, cold, wet spring caused what egg clusters had not been treated with creosote during the winter to hatch unevenly, and made the tiny caterpillars unusually susceptible to disease, particularly the "Wilt."

The spraying season, which was two weeks later than usual because *all* the trees were not in full foliage until June 14th, was particularly favorable for the use of arsenate of lead. With the exception of one rainy day, sunshine prevailed during the entire period and the poison was unusually effective. Unfortunately the crank shaft on the pump of the larger sprayer broke on June 20th, and we were unable to get one until August. Through the kindness of Saul Phillips, Superintendent of the North Shore Moth Department at Beverly, who loaned the town a large sprayer to take the place of the broken one, we were able to complete our season's work most satisfactorily. The same amount of arsenate of lead was used as in previous years (4,800 pounds). About 150 gallons creosote was used and 125 pounds of tanglefoot, which is applied in bands around trees where it is impractical to spray, because they are too far from a water supply and not easily accessible, or the number is too small and stone walls or rocks and rubbish surround them.

Each year some progress is made in cleaning up new territory, and in the winter the brush on twenty acres in the rear of Glen road has been cut over for the first time and the sprout growth on all brush land cut over in 1916 has been mowed. More work than ever before has been charged as moth taxes, which amounts to over \$2,000. That is about \$400 more than last year. At this time the fall work has been done on all the town trees, and an unusually good start has been made on private property.

I recommend that the climbers receive twenty-five cents a day more than the ground men, and that the salary of the Superintendent be increased to \$1,300 a year. The climbers always have received more than the other men until the past year, and the present system is not fair to them.

There are some good men that cannot climb, but I believe the men that can and will should receive compensation accordingly.

On account of the war the prices of insecticides have advanced the same as other things. Arsenate of lead last year was \$8.15 per hundred, and to-day it is \$11.10. However, **I recommend** the use of the usual amount, because it is impossible to secure the best results without it.

To protect our trees means more fruit, and the community depends upon this department more at this time to insure the largest crop against the ravages of all insects. By the strictest economy I feel the usual appropriation can be made to suffice.

Respectfully submitted,

EVERETT P. MUDGE,

Superintendent of Moth Work.

SWAMPSCOTT, January 1, 1918.

Report of Tree Warden.

To the Citizens of Swampscott:

I herewith submit my eighth annual report.

Each year new problems come up to be solved regarding shade trees. The past season three large specimens, two of which were willows on Puritan road and one a silver maple on Beach Bluff avenue, were killed by illuminating gas, which escaped from the main in the street. The Lynn Gas & Electric Company paid for the trees being taken down and removed. The usual attention has been given all trees in regard to pruning, cauterizing wounds, bolting, applying guards of wire and remedies for insects. All low limbs interfering with travel have been removed, and also branches partly broken off by the wind.

At the cemetery all the trees have been pruned. There is a severe infestation of the leopard moth, and some attention should be given them each year. Eighteen trees were entirely removed.

Small trees are being killed from various causes all over the town, but chiefly from being run over by automobiles and from underground conditions over which we have no control. Enough trees are not being planted to replace those being removed. However, in view of the necessity for economy due to conditions brought on by the war, only the most conservative recommendations will be asked for this year, with hopes that after the war all newly accepted streets may be adorned with shade trees and also all vacancies may be filled in where it is practical to plant them. Each year donations of trees are made by public spirited citizens of the town, and I wish to thank those who have given trees to this department to be set out on our streets.

This year twenty-five trees were purchased and we set out thirty-six, one of which was paid for by the American Express Company, to replace one destroyed by their horse at number two Palmer avenue. Sixty-one trees have been removed. Five were large ones and one was a live oak, which was a menace to travel, being in the center of Sheridan terrace, at the junction of Sheridan road, and nine were removed on newly accepted streets because they were not rightly placed. At the present time there are six large trees at Beach Bluff to be removed.

I recommend for the ensuing year:

Tree maintenance	\$576 00
Removing trees	250 00
Planting trees	200 00
Wire, stake, felt and incidentals	150 00
Leopard moth at cemetery	50 00
	\$1,226 00

Respectfully submitted,

EVERETT P. MUDGE,

SWAMPSCOTT, January 1, 1918.

Tree Warden.

Report of Forest Warden.

To the Board of Selectmen :

GENTLEMEN,—There has been a slight increase over last year in the number of fires in the woods. However, the usual number of December fires has decreased on account of the winter weather starting in unusually early. Sixteen fires were responded to, nine in April, three in May, one in July, and three in November. Each was reported to the State Fire Warden on a blank furnished for that purpose. The number of acres burned, character of land, loss to property, cost to extinguish, etc., were embodied in each report. To prevent these fires, persons wishing to burn in the open between March 1st and December 1st shall, according to law, obtain a written permit from the local Fire Warden. One hundred and forty-eight such permits have been issued.

To warn the public regarding forest fires the town was thoroughly posted in the spring with cloth notices, which were provided by the state. For the ensuing year **I recommend** an appropriation of \$100.

Respectfully submitted,

EVERETT P. MUDGE,

Forest Warden.

SWAMPSCOTT, January 1, 1918.

REPORT OF Superintendent of Cemetery.

To the Board of Selectmen :

GENTLEMEN :—I herewith submit my second annual report as Superintendent of the Cemetery for year 1917.

Lots sold, eleven, amounting to \$565 00.

Number of Interments for year 1917, 69.

For care and maintenance of Cemetery I would **recommend** two thousand dollars (\$2,000), to be spent as follows :

Superintendent's Salary	\$450 00
Labor	1,000 00
Planting of beds	75 00
Telephone	20 00
Loam	30 00
Sod	30 00
Stone dust	50 00
Manure and dressing	20 00
Canvas	20 00
Grass seed	15 00
Supplies	50 00
Water and repairs	50 00
Painting of three gates	30 00
Safety lowering device	125 00
Teaming	20 00

I **recommend** that the salary of the Superintendent be increased fifty dollars (\$50) a year, as there are now under care some thirty more lots than any other Superintendent has had to care for.

THOMAS HANDLEY,
Superintendent.

SWAMPSCOTT, January 1, 1918.

Report of Board of Health.

Organization.

Loring Grimes, M. D., *Chairman*.

George C. Webster.

John B. Cahoon.

Clarence W. Horton, *Health Officer and Milk Inspector*.

Frank B. Stratton, M. D. V., *Inspector of Animals and Slaughtering*.

Martin E. Nies, *Inspector of Plumbing*.

George T. Till, *Special Clerk*.

Charles Melvin, *Special Agent*.

To the Citizens of Swampscott :

The Board of Health herewith submits the following report for the year ending December 31st, 1917.

Owing to a cut of about \$250 in our appropriation, we were unable to continue our work of oiling to prevent the breeding of mosquitoes. This caused many complaints from people living in districts where they were prevalent and we sincerely hope to be able, the coming year, to oil as we have the years previous, as we feel that it is well worth the expense which such work entails.

During the year we have permanently abated several breeding places of mosquitoes by draining or filling where water was always stagnant. On Forest avenue we have caused to be drained a large swampy section which in former years has required considerable attention and been the cause of continous complaints. Another nuisance of long standing located in the rear of the Lower Swampscott car barns, was also ordered filled during the year, with the result that conditions have greatly improved in that section. The same has been accomplished at the Upper Swampscott car barns, and we hope to accomplish more along these lines the coming year. Property owners are urgently requested where possible to get rid of all places on their property where water may accumulate. When all of these places have been abated there will be no need of oiling.

Owing to war conditions we have issued many permits for the keeping of swine and poultry, where previously we have felt this should not be done. We will continue to do this wherever it can be done without impairing the health of the community as long as necessity demands it.

As you will see by the report of our Health Officer we have had during the year a number of cases of tuberculosis reported where patients required hospital treatment. This has necessitated and incurred an expense in excess of our appropriation. This may not show in our expenditures for the past year, as many of the bills for these cases had not been rendered when the books closed.

In May of the coming year our present contracts for the collection of garbage, paper and ashes expire. Considering the present high cost of living and scarcity of labor these contracts will undoubtedly cost the town considerable more than previous years.

The question of a school nurse is again before us, and the Board strongly feels that the town should have a nurse who could devote her whole time to the children of school age. Never in history has this work been as necessary as at the present time. In order to have school inspection of any value the nurse is an absolute necessity. Many cases of contagious disease may be prevented by a systematic and careful school inspection that cannot be prevented in any other way. Our present school inspection is decidedly inadequate.

Recommendations.

1. **We recommend** that the sewer be extended in Mountain park.
2. **We recommend** the employment of a School or Public Health nurse under the supervision of the Health Department.
3. **We recommend** the following appropriation for the year 1918:

Health and Sanitation	.	.	.	.	.	.	\$4,500 00
Refuse and Garbage	.	.	.	.	.	.	4,200 00

Respectfully submitted,

LORING GRIMES, M. D., *Chairman*,
 GEORGE C. WEBSTER,
 JOHN B. CAHOON.

SWAMPSCOTT, December 31, 1917.

Report of Health Officer.

To the Board of Health:

GENTLEMEN,—I herewith submit the following report for the year ending December 31, 1917:

In reviewing the work of the past year it is evident that there is a desire on the part of the citizens to improve the sanitary conditions of the town. Success cannot be attained by the efforts of this department alone, but it depends to a large extent upon the support of our physicians, and I would urge that the citizens acquaint themselves as far as possible with the rules and regulations of both the state and this department, and also to consider their own surroundings in its relations to health and disease.

The work of inspection and the investigation of complaints has been much the same as in previous years. All reasonable complaints have been investigated, and where necessary, action has been taken. Many complaints are received, however, which are properly the work of other departments, and are reported to them for disposition. While several nuisances of long standing have been remedied or abated during the past year, there are still several needing attention, and it is the hope of your health officer that during the coming year many of these will have been eliminated.

The following is a list of complaints received during the year:—Crowing roosters and filthy hen yards, 7; defective plumbing, 5; dirty wet cellars, 5; fires on dumps, 5; food stuffs not properly covered, 4; dumping without permits, 3; offensive catch basins, 2; stagnant water, 9; loose paper on dumps, 10; brooks and drains, 11; overcrowded and dirty tenements, 11; insanitary buildings, 18; sick and stray animals, 18; leaky and overflowing cesspools, 21; keeping swine without permits, 23; dead animals, 36; ashes and paper, 70; garbage, 261; miscellaneous, 454.

The following licenses and permits have been issued during the year: To collect grease and tallow, 2; to collect garbage, 2; to maintain dumps, 2; to undertakers, 2; to keep goats, 5; to keep cows, 6; to construct cesspools and drains, 19; to keep swine, 32; to keep horses, 30; to manure, 1.

Hawkers and Peddlers.

While the ordinance requiring all hawkers and peddlers of fish, fruits, vegetables and merchandise, to be licensed or registered was accepted by the citizens at the annual town meeting, it did not become effective until later in the year. Little work was done this year, as many of these hawkers and peddlers had obtained their licenses from the State Sealer of Weights and Measures. This ordinance has proved of value, however, in eliminating many of the peddlers who in previous years have invaded our town during the summer months. I would at this time call attention to the fact that all persons selling, exposing, or offering for sale, any of the

articles enumerated above, are now required to be registered, or licensed, if such articles are not produced by their own labor or the labor of their families, and must wear a badge upon their clothing which must be shown upon request. During the period this ordinance has been effective, there have been three licenses and three registration certificates issued. The money obtained from these has been paid to the Town Treasurer, and his receipt obtained.

Communicable Diseases.

During the past year three hundred and two cases of infectious and contagious diseases have been reported. Nearly eighty per cent were among children of school age, and could have been prevented to a large degree had this department had the facilities for supervising these children while in school and at home. While the majority of our citizens realize that the isolation of children ill with an infectious or contagious disease is necessary, not only for the protection of themselves but for the protection of the public, there are still some who do not. The home treatment of these diseases calls for the same care in preventing the spread of infection as is given in hospitals devoted to that work, and whenever secondary infections occur it is owing to the failure to properly follow the instructions given by the physicians and the Health Department.

During October it was my pleasure to attend the forty-fifth annual convention and war council of the American Public Health Association, held at Washington, D. C. Nearly fifteen hundred public health officials from all over the country being in attendance, an opportunity was afforded me to get the ideas and to hear what some of the great men of our country, engaged in public health work, are doing. Included among them were such men as W. C. Gorgas, Surgeon General, U. S. Army, W. C. Braisted, Surgeon General U. S. Navy, Col. T. H. Goodwin, R. A. M. C., of the English Army, and Franklin H. Martin, M. D., Chief of the Medical Division, Council of National Defense.

Surgeon General Gorgas in his remarks stated that the war has caused the people of this country to appreciate more than ever the value of public health work, and has made necessary the carrying out of more stringent health measures. The more important of these are industrial hygiene, infant mortality, tuberculosis, public health education and venereal diseases. Shortage of man power to carry on industrial work required by the war has directed attention to the importance of conserving all of the forces which we now possess and the saving of our babies. For this purpose, he stated, the public health nurse is the best agency yet developed, as she goes into the homes and establishes a direct relation between the government and the citizens, and that aside from her service in promoting health, the public health nurse is thus an agency for the promotion of democracy for which we are now fighting. It is necessary that we should save our babies, because in the future we shall need them in industry, and in this respect America must follow the lead of other great warring nations in its attention to child hygiene and welfare. Nor must it stop with the babies. The children must be cared for, not only in infancy but also during the pre-school period, and during their school life, till they reach maturity and are able to care for themselves.

Attention was also directed to tuberculosis, as its prevalence has been increased by the war. Sanitarians who discussed the matter at the con-

ference were strongly of the opinion that much more attention must be given to tuberculosis in children than heretofore, since it is now generally believed that infection takes place during childhood. Their solution of this problem also was the public health nurse.

It was also brought out and attention was directed to certain common diseases not ordinarily regarded as serious, which may have very serious consequences to an army in training or in the field. Some of these diseases, such as measles, mumps and pneumonia, have been given scant attention by the public, but now that health officials must conserve the health and efficiency of the military forces as well as the civil population, the necessities of the hour demand greater attention to these diseases, and thus adds to the responsibility of the health officer. In his presidential address the president of the Association approved the court martialing of a medical officer who permitted an epidemic of measles to develop in his command. It must be remembered, however, that the medical officer has his men under military control and discipline, and his men obey orders, while the civil health officer must rely upon the co-operation of the citizens to secure results.

It was indeed a privilege to attend such a convention, particularly at this critical time, and I am sure that every man who attended will do better health work next year as a result.

The following is a list of the diseases reported during the past year, as compared with 1915 and 1916:

	1915.	1916.	1917.
Measles	128	110	87
Chicken pox	40	17	21
Diphtheria	26	14	2
Scarlet fever	12	29	17
Ring-worm	12	0	0
Inflamed eyes	5	10	8
Typhoid fever	4	3	5
Ophthalmia neonatorum	3	0	0
Tuberculosis	2	1	11
Whooping cough	2	15	102
Erysipelas	1	0	0
Malaria	1	0	0
Varicella	0	1	1
Infantile paralysis	0	5	0
Mumps	0	3	38
Lobar pneumonia	0	0	7
Septic sore throat	0	0	3
Totals	236	208	302

Ashes and Garbage.

Another problem to be considered during the coming year is the disposal of ashes and garbage, as the present contracts will expire on May 1, 1918. To say that this work has been unsatisfactory is unnecessary, as I feel that the citizens will all agree with me on that subject. Yet there seems to be no other solution of the problem of garbage disposal than to have the same done by contract. As to the disposal of ashes,

however, I feel that the work could and would be more satisfactorily handled were it to be placed under the Street Department, and I would urge that the possibility of this work being done by that department be carefully considered by all concerned. In conclusion, I would respectfully offer the following **recommendations** for the ensuing year :—

That the collection of ashes be done by the Highway Department.

The employment of a public health nurse, under the supervision of the Health Department, and that the sum of one thousand (\$1,000) dollars be appropriated for the same.

That the sewerage system in the Mountain Park district be continued through Jessie and Roy streets, and that money be appropriated for the same.

Respectfully submitted,

C. W. HORTON,

Health Officer.

SWAMPSCOTT, January 1, 1918.

Report of Milk Inspector.

To the Board of Health:

GENTLEMEN,—I herewith submit the following report for the year ending December 31, 1917.

There seems to have been a steady improvement in our milk supply during the past year. Less complaints have been received and examination has shown that the dealers are endeavoring to keep their milk up to the required standard. Attention has been directed toward the production of a clean and wholesome milk, the result of which seems to show that the producer seems to realize the necessity of producing milk of good quality. Added interest, possibly due to the increase in price, has been shown by the consumer to know the quality of milk which he is getting, as there has been a steady increase in the number of inquiries received at this office relative to the same. These demands have resulted in more stringent regulations concerning the sanitary conditions associated with the milk supply, and has required additional care, attention and extra expense on the part of the producer. While this expense may not be large, it is only fair that the consumer should pay his share of the cost of improving the quality of milk, especially when its value as a food is taken into consideration. Dirty milk may prove expensive even as a gift, while clean milk may be economical at even a higher price, therefore the consumer cannot expect to obtain clean, safe milk at the same price as a dirty milk which endangers the health of his family.

The following is a summary of the work of your inspector during the past year :

Samples of milk taken and analyzed	157
Samples of milk found under legal standard	11
Samples of milk taken for bacteria test	25
Samples of milk that passed bacteria test	20
Samples of ice cream taken and analyzed	18
Samples that passed bacteria test	15
Stores licensed to sell milk	39
Dealers licensed to sell milk	19
Stores licensed to sell oleomargarine	3

Amount received from licenses, twenty-five dollars (\$25), which amount has been paid to the Town Treasurer and his receipt obtained.

Respectfully submitted,

C. W. HORTON,

Milk Inspector.

SWAMPSCOTT, January 1, 1918.

REPORT OF Inspector of Animals and Slaughtering.

To the Board of Health:

I herewith submit my annual report for the year ending December 31, 1917.

The general inspection was made in the spring as usual. In most cases the animals were found in good condition and the premises were kept clean and well ventilated.

During the year there have been several dogs and horses quarantined as a matter of precaution. These animals had been bitten, and although they were all in a healthy condition at the time, as a matter of safety it was thought best to keep them under restraint for at least two weeks. At the end of this time no symptoms of rabies had developed and the quarantine was raised.

Respectfully submitted,

FRANK B. STRATTON,

Inspector of Animals and Slaughtering.

SWAMPSCOTT, January 1, 1918.

Report of Inspector of Plumbing.

To the Board of Health:

GENTLEMEN,—I herewith submit my report for the year of 1917.

Plumbing permits issued	107
Plumbing permits refused	9
Complaints investigated	31
Cases reported to the Board	4
Cases settled by Board	4
Registered Master Plumbers	9
Registered journeyman plumbers	12
All others	58

In accordance with your instructions, I have made a study of existing laws relating to house drainage.

In order to accomplish this necessitated a careful study of the rules governing other communities, the advice and counsel of sanitary experts and recognition of approved fixtures and appliances.

To supplant the present complicated system by more simple methods, I believe to be in the interests of the town and the householder. This much is true, that in the past ten years much has been done, in not only simplifying sanitary house drainage, but giving better sanitary results at less material cost.

The installation of house drainage under present economical conditions, both as to materials and labor, would seem to require the adoption of methods bearing the endorsement of qualified thought and practice; particularly where the installation of plumbing in nearly all our public institutions have successfully stood the test for years.

This is not theory, but actual practice. Space forbids technical detail. Sufficient is it to say that some of the old rules are left optional with the owners of premises having drainage installed, enabling him to use a more complicated system at greater outlay if he so desires.

Respectfully submitted,

MARTIN E. NIES,

Inspector of Plumbing.

SWAMPSCOTT, January 1, 1918.

Report of Overseers of Poor.

To the Citizens of Swampscott:

In making our report for 1917, we are pleased to say that we have not exceeded our appropriation. While the number of persons aided this year is 34 less than in 1916, we find that the increased cost of living and a number of new cases for continuous help brings the annual cost to the town up to the average. The six families of 34 persons referred to have taken care of themselves this year, and we see no reason why they should not continue to be self supporting. We have no disputed cases with State or towns. Our financial statement will be found under the head of the Secretary's report. We appreciate all the assistance given by the District Nurse and other charitable Institutions of our town. The Board extends its thanks to all officers and citizens who have in many ways assisted in the past year.

We would respectfully **recommend** that the town appropriate the sum of \$3,300 for the maintenance of its Poor Department for the ensuing year.

Respectfully submitted,

JOSEPH F. CROWELL, *Chairman*,

EDMUND RUSSELL, *Secretary*,

SWAMPSCOTT, January 1, 1918. HARRY E. CAHOON.

SECRETARY'S REPORT.

Persons having settlement in Swampscott aided by other cities and towns	8
Persons fully supported in Swampscott	6
Families partially supported in Swampscott	5
Men, women and children receiving aid in Swampscott during 1917, Settlement in Swampscott	38
Settlement elsewhere in State	36
Persons aided in 1917 in Swampscott	13
Aided in other cities and towns, settlement in Swampscott	41
	8
	49

Financial Report.

Reimbursed by State	\$80 36
Reimbursed by cities and towns	150 01
Due from State	269 01
Due from cities and towns	116 52
Expenditures in 1912	3,798 39
Expenditures in 1913	3,876 03
Expenditures in 1914	3,798 45
Expenditures in 1915	3,351 97
Expenditures in 1916	3,495 06
Expenditures in 1917	3,297 52

Respectfully submitted,

EDMUND RUSSELL,

SWAMPSCOTT, January 1, 1918.

Secretary.

Report of the Surveyor of Highways.

To the Citizens of Swampscott:

The Surveyor of Highways herewith submits his annual report for the year ending December 31, 1917:

During the past year there has been about one mile of street resurfaced with gravel. Andrew and Shaw roads have been resurfaced with No. 1 crushed stone with a gravel binder; while Shaw road has been resurfaced with tar Macadam.

All the roads on the Shaw estate (with the exception of Prospect avenue) have had the water and gas trenches levelled, surfaced with crushed stone and gravel, and rolled with the steam roller.

There is still considerable work to be done on these streets, such as sidewalks to be graded and guard rails to be built; also Prospect avenue should be resurfaced.

Hillcrest circle has been rebuilt and put to a grade, the gutters have been paved, and the roadway has been resurfaced with gravel, rolled and oiled, and the sidewalks concreted. A guard rail fence ought to be built on this street the coming year.

Sheridan terrace has been put to grade, the roadway resurfaced with gravel and rolled, gutters have been laid and the sidewalks have been concreted.

Harrison avenue has been graded, the roadway resurfaced with gravel and two catch basins and a concrete culvert have been constructed.

Manton road has been put to grade and sidewalks built. The driveway on this road was excavated for a depth of twelve inches, refilled with pit stone, surfaced with gravel and rolled with the steam roller. There is still work to be done on this road, and the town should provide some means to take care of the surface water on same.

Cedar Hill terrace has been rebuilt and put to grade, the gutters have been paved, sidewalks have been laid, 250 cubic yards of ledge removed, a new fence built, and the entire roadway resurfaced, oiled and rolled.

On Millett road new steps and retaining walls have been constructed and the fence has been rebuilt.

Bradlee avenue and Stanwood road have been accented by the town and are now public ways, and while no work has been done on these ways this year, they should be put in safe condition for travel. I **recommend** that \$2,000 be appropriated for the purpose of resurfacing and putting these streets in good condition.

Puritan road, from Humphrey street to the willow trees, has received a coating of tar, covered with pea stone and sand; for this purpose 3,290 gallons of tar were used.

All the streets of the town have been patrolled, and wherever breaks in the street surface were discovered, the same were patched with gravel,

crushed stone and tar or oil. For this work 1,759 gallons of tar were used.

There were 300 square yards of cement concrete road-bed laid on Humphrey street.

There were 490 feet of new guard rail fence built this year.

Thirty-three new street signs have been placed at different parts of the town where required.

All gutters of the town have been cleaned at least twice and on Humphrey street, from the Lynn line to the sewer station, they have been cleaned every Saturday.

New gravel sidewalks have been constructed on Phillips avenue, Crescent street and Orient court.

For resurfacing work the following amounts of material were used: 156 loads of gravel; 492 tons of stone dust; 558 yards of cinder walk.

There were 190 loads of sand used for sanding icy sidewalks.

During the past year 545.50 square yards of tar concrete sidewalk have been laid at various places in the town.

On continuous sidewalks, 1,321 feet of straight curbstone and 204 feet of curved curbstone have been reset.

Eight new catch basins have been built the past year. In connection with this work there have been laid 402 feet of 6-inch pipe drain, 68 feet of 8-inch pipe drain, and 12 feet of 12-inch pipe drain.

Gutters to the amount of 1,012 square yards have been paved.

The culvert on Huron street has been taken up, cleaned its entire length and relaid.

The overflow pipe drain on Columbia street has been taken up, cleaned its entire length and relaid.

Bids for furnishing oil for street purposes were asked for, received and opened in the Selectmen's room in the Town Hall and were as follows:—

Bids for Dust Layers.

Barrett Company:

Tarvia B	.0679
Tarvia B, delivered and applied	.08
Tarvia X, hot	.09

Standard Oil Company:

Socony No. 4 and 5	.0725
Same applied	.085

Alden Speare & Son Company:

Non-Asphaltic	.086
30 per cent	.085

Independent Coal Tar Company:

Tar binder, No. 1	.08
Tar binder, No. 2 and 3	.085
Taric patching	.105

Headley Good Roads Company:

No. 1, Non-Asphaltic	.1064
No. 12, Non-Asphaltic	.0964
No. 13, Non-Asphaltic	.0939
No. 9, 45 per cent Asphaltic	.0714
No. 4, Asphalt Binder	.0729

Boston Engineering and Supply Company :

Non-Asphaltic	.0945
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The Island Petroleum Company :

Colonial Non-Asphaltic	.085
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Emerald Non-Asphaltic	.095
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American Tar Company :

Rotar Tank Cars	.069
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Tank Wagons	.0775
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Motor Trucks	.08
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The streets have been watered on 72 days the past year and 47,179 gallons of oil have been applied to the streets of the town.

The lighter oils this year have proved to be failures, and where the black oils were applied they had to be covered with sand.

Humphrey street, from Glen road to Phillips corner, is in bad shape. A sewer was constructed there this year, and the tracks of the Bay State Street Railway Company will have to be relaid before any surfacing work can be done.

Recommendations.

No work having been done on Essex street during the past year, owing to the fact that the Bay State Street Railway Company did not want to lay new tracks, I would **recommend** that the same amount be appropriated as was appropriated last year.

That a curbstone be laid on Puritan road, from Orient court to Marshall street, and that the lines of the street be straightened.

That \$2,500 be appropriated to be spent on the streets of the Shaw estate, to be used for building sidewalks, fences and resurfacing the streets which are not in good condition.

This department last year lost one horse, and there have been two horses turned over to it from the Fire department.

Respectfully submitted,

MICHAEL J. RYAN,

Surveyor of Highways.

SWAMPSCOTT, January 1, 1918.

REPORT OF Trustees of the Public Library.

To the Citizens of Swampscott :

The passing of the year 1917 has given us our first complete year of occupancy and work in our new library building. The experience thus derived has shown us that it is a most enjoyable place to our many patrons, who come for the selection of books, and who often stop and look over the magazines and papers and to read a little. The children come in considerable numbers, and they spend many a pleasant hour in the building in reading and looking at the pictures in the books set apart for them.

Our circulation for the past year was 49,683 volumes, whereas for the previous year it was only 24,045, showing a very gratifying gain of 25,638 volumes. Our circulation while we were in the Town Hall hardly averaged half of that number. This large gain in the number of books in circulation has necessitated our employing additional help, our librarian and her assistant not always being able to return promptly to the shelves the books the borrowers return to the library. Without prompt return of books to the shelves there would often be disappointment in not finding a looked for volume in its place by one who wanted it.

The cost of light and heat has been much larger than anticipated, especially the electric light, which has cost a deal over the estimate. Most of the increase in cost of heat comes from the advance in the cost of coal. We do not look for any opportunity to reduce the cost of these two items unless the library is not kept open as many days in the year as is now our practice. At present the library is open every week day and for part of the year every Sunday and holiday. The opening of the library on Sundays and holidays has, so far as we have tried the experiment, resulted in an attendance of an average of 14 persons each Sunday and holiday. The cost of heat and light has been about \$49. The cost of the janitor and attendant has been about \$91. Not a very favorable showing, considering the small number of persons who availed themselves of the privilege.

The gifts to the library for the past year include, besides a generous number of valuable books, a large framed steel engraving of "Authors of the United States," presented to the library by Mrs. Blanche Baldwin. Among the books presented was an historical sketch of the primitive Tannery of Francis Ingalls in Lynn about 1630, given by Elisha W. Cobb. Rev. Richard B. Callahan gave several books. There were twenty-two volumes of bound "Review of Reviews" received from Mrs. Donald Foster. A volume of poems was given us by the author, Ann E. Hathaway. A book entitled "Swampscott Beaches" was given by John Albre. "The Boy Scouts of America" handbook for boys, was given by

Alan Morse. A collection of nineteen volumes of fiction was given by Irving N. Doe. Another collection of several books was given by Elbridge H. Blood. Two books were given by Miss Mary Smith. Mrs. H. K. Gardiner gave a volume and the remaining volumes among the gifts came from F. H. Jackson.

The library has endowments, which together with accumulated interest, amount to between \$8,000 and \$9,000. In the past we have not drawn upon the interest only in part, desiring that the fund should gradually accumulate until it amounted to a total of \$10,000, feeling that when that sum was reached we would have a fund that would yield, when well invested, an income of about \$500. Through such an income we felt we could materially increase our number of class books without drawing upon the money appropriated by the town, thereby necessarily lessening the number of popular novels that can be purchased, for which we have a large demand.

We suggest that the town take such action at the annual meeting as will lend support to this plan, and that one or more persons be appointed to see to the proper investment of the funds, with instructions that the income is to be subject to the order of the trustees of the library for the purchase, in their discretion, of class books.

LIBRARIAN'S REPORT.

During the year which has passed since the new library building was opened to the public, a large number of books have circulated and many people have enjoyed reading room privileges.

With us the open shelf system is new and, except for the experience of the past year, is untried. Its success, we feel, is dependent upon complete co-operation between the public and the librarian, toward which we trust the public will lend its assistance. So far there has not been that good result that more care in the handling of books and magazines would have brought about. In some instances it is felt that books have been selected from the shelves and carelessly taken away without being offered for record. We regret to note also that in some instances the books so taken have been books difficult to replace, and unless returned will prove a considerable loss to the library. We trust, therefore, that those who have been at fault will make amends by returning books that they may find have been overlooked, and will exercise more care hereafter.

The library now contains 12,153 volumes, of which 4,837 are books of fiction and 4,861 are class books, all of which are for adults. Of books for children there are in all 2,455 volumes, divided into two classes, one of fiction, numbering 1,754, and the other of non-fiction, numbering 701 volumes.

The number of books added to the library during the year was 430. There were also added twenty-four volumes of the International Encyclopædia to increase our list of needed reference books.

The circulation of the library books was divided among works of fiction and non-fiction as follows:

The adults selected for their reading 26,329 books of fiction and 3,788 non-fiction. To the children were issued 16,400 books of fiction and 3,166 of non-fiction. The combined circulation among adults was 30,117 and that among children was 19,566, making the total circulation of the library

49,683 volumes. The amount collected for fees and dues was \$140, which amount has been paid as required by the by-laws to the Town Treasurer.

To those who have made gifts to the library we extend for the citizens of the town and ourselves our sincere thanks.

A detailed report of our expenditures will be found in the Auditor's report published on another page.

Our library force has been faithful in their several tasks and they fully deserve favorable mention, which we take pleasure in according them.

It is with regret that we have to mention that our co-trustee, Miss Hadley, who has served with us for many years, has lately moved her home to Louisville, Ky., and consequently will not be a candidate for re-election to our board. We feel it fitting that we take this occasion to record the feeling of good fellowship that has come to us through so many years of pleasant and helpful co-operation in our work and the loss that will be felt by the board to be without her helpful assistance and wise counsel. In this expression of appreciation we feel that the citizens of the town cordially join us.

Respectfully submitted,

FRANK F. STANLEY,
FRANK E. INGALLS,

Trustees.

SWAMPSCOTT, January 1, 1918.

REPORT OF Library Building Committee.

To the Citizens of Swampscott :

The Library Building Committee finished its work, in so far as the construction of the building was involved, about January 1st, 1917.

During the past year the only duties of the Committee have been to consider the payment of various items, such as the flag pole, iron spikes on roof, relaying the sidewalk, etc., and all these have been paid except one or two bills yet to be adjusted, for which there are sufficient funds. Full details of our disbursements will be found in the auditor's report.

The Library Trustees have taken charge of the building and report conditions all that can be desired.

FRANK F. STANLEY, *Chairman*,
HENRY B. SPRAGUE,
ELIHU THOMSON,
FRANK E. INGALLS,
ELIZABETH J. HADLEY,
F. KEELER RICE, *Secretary*,

Library Building Committee.

SWAMPSCOTT, January 2nd, 1918.

Board of Assessors Report.

To the Citizens of Swampscott:

Your Board of Assessors submits the following report for the year 1917. The property assessed in town by the local assessors April 1, 1917, amounted to \$13,142,003, a decrease over the previous year (1916) of \$3,318,510. The decrease in valuation is caused by the State Income Tax Law, which went into effect this last year. The State assesses all income from personal intangible property, and local assessors only assess the value of personal tangible property. The State paid the town this year \$83,999.96 of the amount of taxes collected under the Income Tax Law, which makes up the loss in the valuation.

The real estate valuation April 1, 1917, was \$12,141,321, an increase over the previous year (1916) of \$608,889. The valuation of personal estate April 1, 1917, was \$1,000,682, a decrease of \$3,927,399 from the previous year (1916).

The total amount of appropriations this year (not bonded) as given to the assessors to be raised by taxation and receipts, was \$389,154.85, an increase over the previous year (1916) of \$11,279.13. The tax rate this year per \$1,000 was made by the board, \$20, the same as 1916, and the following table shows how the Assessors arrived at the rate, and also what each department spent of the \$20:

	Appropriations	Receipts Pro rata	Taxation on Property	Per \$1,000
State Taxes . . .	\$46,435 14	\$15,157 77	\$31,277 37	\$2 40
County Tax . . .	24,699 12	7,578 89	17,120 23	1 30
Payment of Debt . . .	60,194 48	20,210 36	39,984 12	3 00
Interest . . .	29,788 00	8,842 04	20,945 96	1 60
School Department . . .	66,740 00	21,473 51	45,266 49	3 50
Highway Department . . .	41,600 00	13,894 63	27,705 37	2 10
Fire Department . . .	22,539 00	7,578 88	14,960 12	1 10
Police Department . . .	13,151 00	3,789 44	9,361 56	70
Street Lighting . . .	12,700 00	3,789 44	8,910 56	70
Moth and Tree Warden . . .	6,125 00	2,526 30	3,598 70	30
Health Department . . .	8,450 00	2,526 30	5,923 70	45
Sewer and Water Dept. . .	8,347 50	2,526 30	5,821 20	45
State Aid and Soldiers' Relief . . .	6,000 00	2,526 30	3,473 70	25
Poor Department, . . .	3,300 00	1,263 15	2,036 85	15
Park Department . . .	4,000 00	1,263 15	2,736 85	20
Library Department . . .	4,600 00	1,263 15	3,336 85	25
General Government . . .	18,115 00	6,315 74	11,799 26	90
Other Appropriations . . .	12,370 61	3,789 44	8,581 17	65
Total . . .	\$389,154 85	\$126,314 79	\$262,840 06	\$20 00

Last year the Assessors found a very substantial increase in valuation, the increase in buildings amounting to \$432,739.00. There has not been very much building in town since April 1, 1917, so the Assessors do not expect much, if any, increase in the valuation of the town for the coming year. If the citizens want to keep their tax rate at \$20 or lower, the greatest economy must be used in voting the appropriations for the various departments, and all money should be borrowed that is legal under the law.

The Board of Assessors moved into their new office in the Town Hall this last year, and we think that now we can do a great deal better work for the the town, and certainly we can keep the records in much better shape than formerly. The Board wishes to express thanks to the town and especially to the Board of Selectmen and Town Engineer for the fine quarters and furniture furnished them, and we think the citizens who visit our office, and we have a large number in the course of the year, will appreciate the more roomy quarters in which to transact business.

Recommendations.

The Board of Assessors would like to have the town vote on the question :—" Shall all persons who are assessed for a poll tax only have a bill rendered to them by the 10th of July each year, and collected according to law?" The Board has the power by act of the Legislature to send to the Tax Collector all, or a part, of the poll taxes previous to the property tax, but would like to have the opinion of the town on this matter. Because at present only about 90 per cent, of the poll taxes are collected, owing to the constant changing of residents each year, and that the property tax bills will be rendered later than formerly, the board advises favorable action on this matter.

The citizens generally who come before the Assessors want to know why the valuation of all real estate is not shown on the tax bill, as this is generally the rule in cities and large towns in the State. The statutes do not require the Assessors to make out the tax bills, but the Assessors could give this information on the warrant book to the Tax Collector, and he could then give valuation of all real estate on the tax bill. This would require more clerical work in the Assessors' department, and also for the Tax Collector. The Board **recommends** that the Finance Committee look into this matter, and report if they think it is necessary to give this information on the tax bill, and if so recommend an additional appropriation, if necessary, covering the additional work.

The Board of Assessors **recommend** an appropriation of \$1,900 for this department for the year 1918.

EDWARD A. MAXFIELD,
OSCAR G. POOR,
PELEG GARDNER,

Assessors of Swampscott.

SWAMPSCOTT, January 1, 1918.

ASSESSORS' PROPERTY REPORT.

Valuation of the Town of Swampscott April 1, 1917. Table of aggregates of Polls, Property and Taxes as assessed April 1, 1917.

No. of residents assessed on property	1,546
No. of firms, corporations, etc., assessed on property	75
No. of non-residents, assessed on property	350
No. of non-resident firms, corporations, etc., assessed on property	36
No. of persons assessed on property	2,007
No. of persons assessed poll tax only	1,421
Total number of persons assessed	3,428
No. of male polls assessed	2,140
Value of assessed personal estates	\$1,000,682 00
Value of assessed buildings, excluding land	6,518,716 00
Value of assessed land, excluding buildings	5,622,605 00
Total value of assessed real estate	12,141,321 00
Total valuation of assessed estates	13,142,003 00

Taxes for State, County and Town Purposes.

On personal estate	\$20,013 64
On real estate	242,826 42
On polls	4,280 00
Total tax	267,120 06
Rate of total tax per \$1,000	20 00
No. of horses assessed	183
No. of cows assessed	43
No. of dwelling houses assessed	1,781

Statistics of the Town of Swampscott, 1875=1917.

ASSESSORS' VALUATION APRIL 1.					JANUARY 1.	
YEAR.	REAL ESTATE	PERSONAL PROPERTY	TOTAL VALUATION	RATE TAXES PER \$1,000	YEAR.	NOTES PAYABLE
1917	\$12,141,321	\$1,000,682	\$13,142,003	\$20.00	1918	\$312,000.00
1916	11,532,432	4,928,181	16,460,513	20.00	1917	330,800.00
1915	10,810,305	5,028,193	15,838,498	17.80	1916	363,900.00
1914	10,508,225	3,531,119	14,039,344	16.80	1915	344,100.00
1913	10,028,325	3,174,590	13,202,915	16.40	1914	293,500.00
1912	9,413,525	2,974,381	12,387,906	16.00	1913	276,600.00
1911	9,050,850	2,771,167	11,822,017	15.00	1912	273,150.00
1910	8,489,200	2,698,340	11,187,540	15.00	1911	194,639.00
1909	7,675,905	2,450,021	10,125,926	16.00	1910	184,295.00
1908	7,312,165	2,680,490	9,992,655	16.00	1909	191,295.00
1907	7,099,090	2,317,468	9,317,468	14.50	1908	176,420.00
1906	6,303,625	2,093,820	8,397,445	14.50	1907	167,320.00
1905	6,030,185	2,117,442	8,147,627	14.50	1906	151,320.00
1904	5,489,121	2,206,172	7,695,293	12.90	1905	110,020.00
1903	5,135,124	4,286,981	6,422,105	11.50	1904	114,770.00
1902	4,762,665	1,744,874	6,507,539	12.00	1903	75,270.00
1901	4,668,985	1,598,745	6,267,730	12.00	1902	70,600.00
1900	4,446,900	1,138,275	5,585,175	11.00	1901	68,100.00
1899	4,200,175	1,199,045	5,399,220	11.50	1900	64,300.00
1898	4,135,582	1,318,591	5,454,173	14.00	1899	59,000.00
1897	3,997,975	1,304,163	5,302,138	12.00	1898	71,000.00
1896	3,896,059	1,245,245	5,141,304	12.00	1897	78,250.00
1895	3,756,900	1,444,947	5,201,847	12.00	1896	84,500.00
1894	3,619,525	1,529,675	5,149,200	11.00	1895	66,333.30
1893	3,439,975	1,649,953	5,989,928	11.00	1894	71,166.66
1892	3,271,279	1,504,170	4,775,449	10.00	1893	37,499.99
1891	3,122,350	1,771,373	4,893,723	10.00	1892	42,333.32
1890	3,001,550	1,857,777	4,859,327	10.00	1891	48,666.66
1889	2,585,431	1,453,301	4,038,732	8.40	1890	52,500.00
1888	2,465,256	1,501,530	3,966,792	8.50	1889	56,000.00
1887	2,417,556	1,288,498	3,706,054	8.00	1888	57,500.00
1886	2,383,055	1,275,405	3,658,460	9.50	1887	55,500.00
1885	2,365,280	1,130,863	3,496,143	9.00	1886	47,500.00
1884	2,371,610	1,135,215	3,506,825	11.00	1885	49,000.00
1883	2,259,855	1,589,566	3,849,411	8.50	1884	50,500.00
1882	2,228,330	1,264,938	3,493,268	6.00	1883	49,000.00
1881	2,121,080	807,159	2,928,239	7.20	1882	30,500.00
1880	1,991,880	1,133,247	3,125,127	7.00	1881	31,750.00
1879	1,930,205	418,904	2,349,109	8.30	1880	39,424.80
1878	2,049,980	384,841	2,434,821	8.00	1879	42,424.00
1877	2,041,935	340,323	2,382,258	8.50	1878	42,424.80
1876	2,108,462	360,961	2,469,423	12.00	1877	45,524.80
1875	2,074,850	389,441	2,464,291	10.00	1876	50,224.80

Report of Chief of Police.

To the Board of Selectmen :

GENTLEMEN,—Herewith I submit the annual report of the Police Department for the year ending December 31, 1917.

Arrested or summoned to appear in court for the following offences :

Males	139
Females	3
	142
Assault and battery	3
Adultery	1
Bastardy	3
Breaking and entering	2
Cruelty to animals	2
Drunkenness	36
For officers of other places	35
Insane	4
Intimidation	1
Larceny	5
Non support of children	3
Trespass	2
Violating automobile law	40
Violating liquor law	2
Violating Lord's day	13
	142

Disposition of cases in lower court :

Committed to State farm (Bridgewater)	1
Committed to House of Correction	1
Committed to State Hospital (Danvers)	4
Delivered to officers of other places	35
Discharged by court	9
Fined and paid	26
Placed on file	22
Placed on probation	8
Released by Probation Officer	16
Filed on payment of cost	20

142

Miscellaneous Work.

Accidents and assistance rendered	67
Assisted other officers	48
Attempted robbery	1

Ambulance calls for sickness and accidents	111
Ambulance calls for drunkenness	35
Ambulance responded to fire alarms	27
Buildings found open and secured	45
Bicycles reported lost	6
Bicycles returned to owner	4
Complaints	606
Cases of larceny reported	16
Cases of breaking and larceny reported	8
Defective streets and sidewalks	26
Dead body found	1
Disturbance suppressed without arrest	11
Dogs reported lost	39
Dogs returned to owner or dog officer	30
Fires put out by officers	4
Horses found cast	7
Intoxicated persons assisted home	8
Lost children found and returned	29
Lights furnished for dangerous places	27
Lights reported out in streets	140
Lights found burning in buildings	31
Liquor raids made	3
Poles and trees reported on fire	29
Water and gas leaks reported	15
Wires reported down	7
Value of property reported lost or stolen	\$629 80
Value of property recovered and returned	875 30

Recommendations.

The present electric driven ambulance is totally inadequate for the uses of the town, especially in cases where speed is one thing most desired in getting injured persons to a hospital or to a doctor. Not only is it slow moving, but it also lacks the power necessary to carry it any extra distance. Many cases have occurred where it was desired that citizens be removed to out of town hospitals quickly and with comfort, and it has been necessary to decline to attempt the journey, not because of any lack of willingness on the part of the department, but because it is known that the machine would not be able to make the distance even at a slow rate of speed. In order to make even the present wagon available for extraordinary calls upon it, new batteries, costing in the neighborhood of \$700, will be required.

I therefore **recommend** that a motor driven ambulance, using gasoline instead of electricity, be obtained to replace the present ambulance or that a new chassis thus equipped be obtained and the present ambulance body be transferred thereto.

Respectfully submitted,

U. M. CORSON,

Chief of Police.

SWAMPSCOTT, January 1, 1918.

REPORT OF Sealer of Weights and Measures.

To the Board of Selectmen:

GENTLEMEN,—I herewith submit my report from January 1, 1917, to January 1, 1918.

		Con- demned.	Adjusted.	Not Sealed.
Platform scales sealed over 5,000 pounds .	4			
Platform scales sealed under 5,000 pounds,	30			
Compartmenting scales sealed	6	1	1	1
All other scales sealed	84	1	3	3
Slot personal sealed	6	1		
Avoirdupois weights sealed	206			
Capacity measure dry sealed'	8	3		
Capacity measure liquid sealed	125	10	40	
Oil measuring pumps sealed	20	1	3	8
Molasses measuring pumps sealed	2			
Liquid measures sealed	3			
	494	17	47	12

Trial Weighing.

Commodity.	Number Tested.	Correct.	Incorrect	
			Under.	Over.
Dry groceries	749	662	36	51
Sugar	1,025	1,025		
Flour in bags	99	61	26	12
Butter print	46	46		
Meats	11	11		
Fruit and vegetables	182	142	20	20
Bread	123	22		101
Milk jars tested	76	74	2	
Gasoline and oil	3	3		
Coal in bags	177	177		
Wood in basket	12	12		
	2,503	2,235	84	184

Number of certificates made out	114
Inspection in stores outside of regular visits	68
Inspection of hawkers and peddlers	8
Inspection of itinerant venders	5
Inspection of junk dealers	6

Inspection of coal certificates	9
Inspection of ice dealers	6
Violation of the law	4

Total amount received for above \$42.54, which I turned over to the Town Treasurer, and for which I hold a receipt.

The standard embraces the following: One avoirdupois balance, fifty pounds; one set of avoirdupois weights, sixteen divisions; drachms, one, two divisions; ounces, one-quarter, one-half, one, two, four, eight; pounds, one, two, four, five, ten, twenty-five, fifty; one set of liquid measures of five dimensions, one gill, one-half pint, one quart, two quarts, one gallon; two graduating glasses, one two-ounce, one thirty-two ounce; one dry measures of four dimensions; one quart, two quarts, one peck, one half bushel; one yard measure; working set, same as above, with ten fifty-pounds weights, one portable drill, one hand press, one sealing clamp, one pointer wrench, screwdriver, dies, wrenches, etc.

I feel satisfied that the work accomplished has been for the protection of the public. It is the aim of this department to correct evils where they exist, and see that they continue corrected, without resorting to sensational or radical means when they can be avoided and still retain the desired result; to protect the public from unscrupulous dealers or dealers not understanding the law.

I wish to thank the town officials, the merchants and the public for the courteous manner in which I have been received in the discharge of my duty. I **recommend** the sealer's salary be the same as last year, \$200.00; also recommend for books and printing, \$35.00; for teaming and help, \$30.00; for miscellaneous supplies, \$31.00; a total of \$296.00.

Respectfully submitted,

BENJAMIN A. MARTIN,

Sealer of Weights and Measures.

SWAMPSCOTT, January 1, 1918.

Report of Construction Committee, Sewerage Pumping Station.

To the Inhabitants of the Town of Swampscott:

GENTLEMEN,—At the annual town meeting in 1917, under Article 67 of the warrant, the town voted to accept the report of the committee to investigate conditions at the sewerage pumping station, and as recommended by the finance committee their recommendations were adopted and \$12,000 appropriated for the purpose specified in their report. It was further stipulated in the vote that the Sewerage Board, Board of Selectmen and one other member to be appointed by the Moderator, be a committee to have charge of the work. The seventh member appointed by the Moderator was Malcomb F. MacLean. The committee organized as follows:—Samuel M. Kehoe, Chairman, Clarence B. Humphrey, Secretary.

Work Proposed.

The work proposed and new equipment to be installed having been planned for and reported upon, your committee duly advertised for bids with the following results:

Equipment.

Bids opened June 15, 1917.

	Worthington Company	Power and Equip. Co.	Lynn Gas & Electric Co
Fourteen-inch motor driven hor. centrif. pump, 4,500 gal. per minute		\$3,777 00	
Ten-inch motor driven hor. cen- trif. pump, 2,000 gal. per minute,	\$5,859 00	1,610 00	
Four-inch x 6-inch single acting vertical triplex force pump .		680 00	
One hundred horse power 60 cycle motor			\$1,008 90
Twenty-five horse power 60 cycle motor			448 88
Three horse power 60 cycle motor,			195 50
	\$5,859 00	\$6,067 00	\$1,653 28

Bids accepted, Power & Equipment Co., their bid being in form as called for so that it could be subdivided. Contract awarded for one 14-inch pump and one 100 horse power motor.

Concrete Pumping Station.

Bids opened June 25, 1917.

Contractor	Concrete and Excavation 170 cu. yds.	3-4 inch steel bars 4,000 lbs.	Totals.
D. D. Sheehan . .	27.50	\$4,632 50	\$5,112 00
M. McDonough . .	23.25	3,952 50	4,752 00
Scott Tuttle . .	29.00	4,930 00	5,350 00
Abram French . .	27.00	4,590 00	5,070 00

Bid accepted, M. McDonough Company.

Summary of Bids.

Fourteen-inch pump	\$3,777 00	
Ten-inch pump	1,610 00	
Four-inch x 6-inch pump	680 00	\$6,067 00
One hundred horse power 60 cycle motor	1,008 90	
Twenty-five horse power 60 cycle motor	448 88	
Three horse power 60 cycle motor	195 50	1,653 28
Concrete pumping station		4,752 00
Brick wall and masonry		400 00
Iron hip skylight		550 00
Miscellaneous details		500 00
		\$13,422 28

From the summary of bids received it was at once apparent to your committee that all of the work as planned for could not be carried out, due to increased cost in labor and materials since the preliminary figures were obtained. The work, however, being of such a nature that public necessity required its completion practically in accordance with the report as submitted, your committee proceeded with the work, and under present contracts the basin is complete with all pipes for installing the three pumps. The 14-inch pump with 100 h. p. motor which are contracted for are now due to arrive on or about May 1, 1918.

The expenditures from the original appropriation are as follows :

Amount appropriated	\$12,000 00
Power and Equipment Co.	\$789 98
M. McDonough Co., contract	4,800 00
M. McDonough Co., waterproofing	100 00
O. J. Markee, masonry	217 35
George C. Blakely & Son, bricks	37 50
Jay E. Day & Co., bricks	133 45
W. C. Whittredge & Co., lime and cement	11 70
E. Ball & Son, contract	112 37
E. Van Noorden & Co., skylight	550 00
Water Department, pipe and fittings	214 54
Louis Bourneuf Corporation, valves	18 57
Advertising bids	43 50
Builders' Iron and Steel Co., rods and bolts	69 80
Miscellaneous labor, express, etc.	28 53
The Lumsden & Van Stone Co.	460 20
	\$7,587 79
Balance	
	\$4,412 21

Amounts Due on Contracts :

M. McDonough	\$ 74 65	
Power & Equipment Co.	2,987 02	
Lynn Gas & Electric Co.	1,008 90	
		\$4,070 57
Net Balance		\$341 64

The previous report being so clear and concise, it is not necessary to again touch upon the details of the system, but without the balance of the equipment the town would not obtain the efficiency and maintenance sought, and we therefore **recommend** that an additional appropriation of \$3,500 be made to complete this work, the individual items being approximately as follows :—

10" pump	\$1,610 00
4" x 6 " pump	680 00
25 h. p. motor	448 88
3 h. p. motor	195 50
Wiring	350 00
Stairway	150 00
	\$3,434 38

We **recommend** that the amount, namely \$3,500, be obtained by transfers from unexpended balances now standing to the credit of the Sewer Department for construction purposes.

Respectfully submitted,

SAMUEL M. KEHOE, *Chairman*,
HENRY S. BALDWIN,
GEORGE D. R. DURKEE,
HAROLD G. ENHOLM,
CLARENCE B. HUMPHREY, *Clerk*.

SWAMPSCOTT, January 1, 1918.

Park Commissioners' Report.

To the Citizens of the Town of Swampscott :

Herewith is submitted the annual report of your Park Commissioners for the year ending December 31, 1917. The board organized immediately after the town meeting, with the choice of Alfred F. Frazier, as chairman, Stuart P. Ellis, as secretary, and Perley C. Foss, as superintendent. Regular meetings have been held each Friday evening during the year. Special meetings have been held from time to time as occasion required, both at the town hall and upon the several park properties.

Monument Avenue.

The Monument avenue reservation continues to be the show reservation of the town. To keep it in proper shape demands much time and attention. People little realize the extent of it and the care that is necessary. The increased cost of labor during the past two years makes the grass cutting item one of importance. To neglect the upkeep of this plot for one season would detract from the appearance of one of the best sections of the town and result in an increased cost for the next season. The area of this plot, the grass upon which has to be constantly cared for, is about 1, 1-10 acres. There is also considerable shrubbery on this reservation, and this has to be gone over and pruned at least once in two years. The decorative plots in the lower section also need constant care. The work of replanting the large circular plot, which divides Elmwood road, was begun last year and should be continued this year. The old shrubs in this plot, set out when the reservation was originally laid out, have many of them died or are dying and must be replaced. There is much to do each year, for, if it is not one thing it is another, so that the expense of upkeep is about the same each year.

Your commissioners are now in conference with some of the owners of real estate adjoining this property relative to the property lines, and it is likely that some additional expense may be incurred the present year for new fences and bounds. Your commissioners therefore **recommend \$700** for Monument avenue.

Paradise Road.

The Paradise road playground owing to its being centrally located, constitutes one of the most important park reservations. Used by the smaller boys for baseball; by the High School for football; by all schools for all kinds of outdoor field athletics and for skating in the winter, is more generally used than any other of the park reservations. The flooding of the grounds for skating is one of the most important features. Through the coöperation of the Water Department, arrange-

ments have been made to flood on short notice and frequently. By this means good skating has been maintained whenever the weather was favorable. Hundreds of persons, both old and young, are on the ice day and evening, and the cost is very little when the number of people enjoying the sport are considered. Particular attention is paid to making the skating good, safe and as constant as possible. Extra electric lights have been installed through the coöperation of the Selectmen and extra police protection has been furnished. Early in the season, in response to urgent requests, it was unanimously decided by your commissioners to forbid hockey playing on the reservation ice, in order that the younger children and women might use the ice for skating in safety.

During the coming season repairs will be necessary to the flooding arrangements, in order to stop the leaking out of the water around the flooding pipes, which causes the ice to settle and break up. Alterations must be made to the band stand, so that the lower part can be used for the storage of department equipment. Attention has to be given to the surface of the grounds each year, and here again the grass cutting becomes an important item. Additional rope and iron stakes must be secured the present year to replace equipment which is beyond use. We therefore **recommend** \$400 for this reservation.

Blaney Beach.

Blaney Beach, owing to the maintenance of the fishhouse building, which is located on this reservation, and the constant care and policing of the beach, which is necessary in summer, makes the appropriation expended here the largest of the park department budget. The pay of the superintendent and other administrative expenses are charged to this fund. Many repairs to the reservation building have been made the past year, but other repairs will have to be made the coming year. The building has been built some years, and each year is needing more attention. The shelters, which have been in existence ever since the reservation was laid out, are in poor shape and need attention. The bathing raft needs some repairs. It also must be calked, painted and put in the water in the spring and taken out in the fall. The iron fence along the stone wall needs painting at the opening of the summer season. For the maintenance of this reservation and the necessary work upon it, your commissioners **recommend** \$1,200. While it may seem to some that this appropriation is a large one, it should be taken into consideration that from the reservation the town receives a revenue of over \$300, no part of which the commission is allowed to use, but which reverts to the treasury of the town, thus making the park appropriation materially less than what appears upon the surface.

Jackson Park.

During the past year the commissioners have planted on the hillside of Jackson Park fifteen hundred white pine and five hundred Austrian pine trees of four years' growth. This stock was grown at the State nurseries and came especially recommended by the State Forester for growth in this locality. We have also added fifty Canadian hemlocks to the grove planted on the hillside in 1916. All of this planting appears to be in a thriving condition, and the commissioners are of the opinion that addi-

tional trees should be set out from year to year, to the end that this reservation may eventually resume its former wooded character.

The locker building at Jackson Park, for the use of athletic teams, has been doubled in size since 1916, and is now able to accommodate both home and visiting teams at the same time. It is unfortunate that adequate toilet accommodations are lacking in this building, but the Commissioners do not feel justified at this time in asking for a sufficient appropriation to cover this expense. A blind drain along the eastern border of the ball field is greatly needed to care for the surface water near the locker building. This can be constructed at very slight expense, and will serve to enlarge the playing area and at the same time tend to drain off the surface water during the early summer.

Phillips Park.

The commissioners feel that this reservation should be made available for the use of the people for whom it was intended. Because of insufficient appropriations it has been impossible to do this, or to fill and grade a really good field for athletic purposes. However, a start has been made in this direction and a considerable area was covered with cinders during the past summer, resulting in a fairly good surface, which was used by the boys for their games. It is hoped that in a short time still further improvements can be made on the field, in order that it may rank with the other playgrounds of the town.

During the present winter the commissioners have arranged with various citizens to remove a large number of trees in the swamp on this reservation.

This has served the double purpose of having the ground cleared of an undesirable growth, leaving the land clear and in good condition for future filling; and has also aided in relieving the local coal situation.

The borders of this park should be properly enclosed with bound fences this year, in order that the property lines may be defined, and to aid in guarding the trees which are to be preserved by the commissioners near the back line of the reservation.

The commissioners are of the opinion that all available material suitable for filling purposes, such as street cleanings, ashes, etc., should be deposited at Phillips park. The dumping and grading of this material could then be properly controlled by the Park department, a clean and unobjectionable surface maintained, and a large amount of filling spread at a minimum expenditure.

We are mindful of the fact that the general expenses of the town must be reduced this year, and so have made the estimates for the department as low as possible. However, the general expense for upkeep averages about the same yearly, and it does not seem to be wise economy to neglect the ordinary work which is necessary to maintain the properties in their present condition. We therefore **recommend** \$500.

Appropriations.

The amounts recommended for the Park department are therefore :

Blaney Beach	\$1,200 00
Paradise Road	400 00
Jackson Park	400 00
Monument Avenue	700 00
Phillips Park	500 00
Water Rates	200 00
Sundries	300 00
Total appropriation	\$3,700 00

Respectfully submitted,

ALFRED F. FRAZIER,
STUART P. ELLIS,
JAMES T. LYONS.

Park Commissioners.

SWAMPSCOTT, January 1, 1918.

Report of Water and Sewerage Board.

Water Department.

To the Citizens of Swampscott :

We herewith submit our annual report for the year, 1917.

At the expiration of the financial year all of the water mains provided for at previous town meetings have been laid with three exceptions. At the last annual town meeting it was voted to lay a six-inch water main in Phillips circle when the street had been built. The street has not been completed and probably will not be until spring, consequently the laying of this pipe has been delayed temporarily.

At the annual town meeting held in 1916 it was voted to lay a water main extension from Tupelo road, Galloupe's point, and \$700 was appropriated for the work. There does not seem to be any possibility of making satisfactory arrangement regarding easements with the owners of the land, and we do not believe conditions there are such that the town would be justified in taking the property. The bonds have been issued and we believe the money should be used for new extensions that may be needed elsewhere.

At a special town meeting, September 29, 1916, a water main extension was petitioned for on Stimpson road. Bonds were issued and the pipe purchased and delivered on the street. We were then informed by the petitioners that they objected to having it put in, as they had decided that they did not need it. The pipe was removed to the yard and it will require a vote of the town before it can be used elsewhere. We believe, taking into consideration the high cost of material and other existing conditions, that the town should not extend water mains unless absolutely necessary, and that no bonds should be issued this year. We are confident that if the unexpended balances from last year's work, and the money that was appropriated and not used, is transferred to the emergency fund, the board will be able to take care of all emergencies for this year at least.

We **recommend** that the unexpended appropriations and balances from Tupelo road, \$700; Hillcrest circle, \$11.53; Prospect avenue, \$70.09; Aspen road, \$500.73; Arbutus road, \$24.15; Sargent road, \$34.91; Stimpson road, \$460; Palmer avenue, \$5.50; Millett road, \$12.58; Buena Vista avenue, \$84.50; Bellevue road, \$527.64; Magnolia road, 189.15, a total of \$2,620.78; be transferred to what is known as an emergency fund, to be drawn on by a recorded vote of the board upon proper petitions where inconvenience would be caused by having to wait for a town meeting.

Relaying and extensions of mains, with cost, including gates and hydrants :

Hillcrest circle, 150 ft. 6-in. pipe . . .	\$508 74
Cedar Hill terrace, 350 ft. 6-in. pipe . . .	528 75
Aspen road, 866 ft. 6-in. pipe . . .	1,675 15

Prospect avenue, 370 ft. 6-in. pipe . . .	1,238 28	
Arbutus road, 489 ft. 6-in. pipe . . .	1,082 22	
Sargent road, 249 ft. 6-in. pipe . . .	601 47	
Palmer avenue, 710 ft. 6-in. pipe . . .	1,144 50	
Millett road, 200 ft. 6-in.	687 42	
Phillips circle (uncompleted)	5 35	
Manton road, 944 ft. 6-in. pipe	1,100 00	
Phillips street and Claremont terrace, 956 ft. 6-in. pipe	1,400 00	
Orient court, 876 ft. 6-in. pipe	1,350 00	
Buena Vista street, 490 ft. 6-in. pipe . . .	1,215 50	
Bellevue road, 200 ft. 6-in. pipe	397 36	
Magnolia road, 500 ft. 6-in. pipe	1,410 85	
Bradley avenue (teaming pipe)	18 25	
		\$14,363 84

Gates located as follows :

Total December 31, 1916	439	
Added during 1917	22	
Total December 31, 1917	461	

Hydrants located as follows :

Total December 31, 1916	188	
Added during 1917	11	
Total December 31, 1917	199	

Cost of meters to December 31, 1916 . . .	\$17,206 65	
Water meters purchased during year 1917, 110 . . .	1,417 00	
Total cost to December 31, 1917	\$18,623 65	\$18,623 65

Total services January 1, 1917	1,873	
Services added during year, 59		
Services abandoned during the year, 7		
	52	
Total services December 31, 1917	1,925	

Inventory of Property December 31, 1917.

Water Mains and Standpipe	\$169,300 05	
Land on Pine street	5,000 00	
20,000 feet west of brook	1,000 00	
Ten acres, Thompson meadow	1,000 00	
Brick building, Pine street	4,000 00	
Work shop and garage	1,500 00	
Auto Truck	400 00	
Office Furniture	500 00	
2,057 Meters	18,623 65	
Stock on hand	6,200 00	
		\$207,523 70

Financial Statement for year ending December 31, 1917.**RECEIPTS.**

Cash on hand January 1, 1917	\$2,051 47	
Water Rates, Services, etc.	50,115 77	
Interest on Deposits	141 78	
Accrued Interest on Bonds sold	59 76	
Sale of land on Pine street	3,136 00	
		\$55,504 78
Bonds issued (14th issue)		8,500 00
Bonds issued (15th issue)		4,500 00
Unexpended Balances 1915 and 1916, including those transferred to the Emergency Fund	6,572 98	6,572 98
		\$75,077 76

EXPENDITURES.**Metropolitan Assessment.**

Interest	\$7,903 52	
Maintainance	2,957 64	
Sinking Fund	1,406 18	
Serial Bonds	192 92	
		\$12,460 26
		\$12,460 26

Debt Paid.

Sinking Fund	\$6,136 00	
Sinking Fund interest	5,250 00	
Serial Bonds	7,300 00	
Serial Bonds interest	3,676 00	
		22,362 00
		22,362 00
Salaries	175 00	
Pay roll	7,337 40	
Cast iron pipe	4,975 06	
Cast iron fittings	361 07	
Galvanized iron pipe, brass, pipe and fittings	1,663 72	
Hydrants, gates, etc.	1,194 56	
Lead	602 45	
Lead kettle	167 54	
Meters, and meter parts	1,536 25	
Meter basins	109 94	
Gasoline, auto supplies and repairs,	417 25	
Light and fuel	61 20	
Freight and express	75 19	
Telephone	115 89	
Printing and stationery	52 39	
Surety bonds	35 00	
Use of team	48 00	
		18,927 91

*Amount carried forward,**\$53,750 17*

Amount brought forward,		\$53,750 17	
Safety Deposit Vault		7 50	
Legal expense		39 00	
Insurance		19 75	
Postage		80 00	
Taxes		19 60	
Thawing pipes		35 28	
Water privilege		5 00	
Miscellaneous		788 14	
Construction work (see table)			\$54,744 44
Orient court (emergency fund)			14,363 84
			47 01
			\$69,155 29
Balance on hand		\$5,922 47	
Cash on hand	\$760 34	760 34	
Unexpended Balances.			
Magnolia road	189 15		
Bellevue avenue	527 64		
Buena Vista street	84 50		
Phillips circle	994 65		
Millett road	12 58		
Palmer avenue	5 50		
Stimpson road	460 00		
Sargent road	34 91		
Arbutus road	24 15		
Aspen road	500 73		
Prospect avenue	70 09		
Galloupe's point	700 00		
Hillcrest circle	11 53		
		3,615 43	
Emergency Fund		1,546 70	
			\$5,922 47

Trial Balance.

DEBITS.

Accounts outstanding, January 1, 1917,	\$5,102 34	
1917, Minimum Billing	24,001 48	
1917, January Excess Billing	5,251 35	
1917, April Excess Billing	966 64	
1917, July Excess Billing	2,729 34	
1917, August Excess Billing	1,048 83	
1917, September Excess Billing	2,039 59	
1917, October Excess Billing	6,736 17	
1917, Additional Billing	254 23	
1917, Maintenance	8,845 75	
1917, Service Pipe and Labor	1,953 41	
		\$58,929 13

CREDITS.

Cash received	\$50,115 77	
Abatements	\$71 81	
Shut offs	88 00	
Cancellations	517 13	
		676 94
Hydrant rental cancelled on recommendation of Finance Comm. and vote of the town	1,820 00	
Outstandings, December 31, 1917	6,316 42	
		\$58,929 13

Water Bonds and Notes Issued to January 1, 1917.

First Issue, Acts of 1898	\$100,000 00	
Second Issue, Acts of 1898	20,000 00	
Third Issue, Acts of 1898	20,000 00	
Fourth Issue, Acts of 1898	10,000 00	
Fifth Issue, Acts of 1909	90,000 00	
Sixth Issue, Acts of 1912	8,000 00	
Seventh Issue, Acts of 1912	1,300 00	
Eighth Issue, Acts of 1912	1,100 00	
Ninth Issue, Acts of 1912	3,000 00	
Tenth Issue, Acts of 1912	2,000 00	
Eleventh Issue, Acts of 1912	6,000 00	
Twelfth Issue, Acts of 1912	5,600 00	
Thirteenth Issue, Acts of 1912	6,500 00	
Fourteenth Issue, Acts of 1912	8,500 00	
Fifteenth Issue, Acts of 1912	4,500 00	
		\$286,500 00

Water Bonds and Notes Paid.

Fifth Issue	\$24,000 00	
Sixth Issue	2,500 00	
Seventh Issue	500 00	
Eighth Issue	400 00	
Ninth Issue	2,000 00	
Tenth Issue	1,500 00	
Eleventh Issue	3,000 00	
Twelfth Issue	600 00	
Thirteenth Issue	500 00	
		\$35,000 00
Total Bonds outstanding	\$251,500 00	
Less Sinking Fund	89,015 73	
		\$162,484 27

Water Bonds and Notes due in 1918.

Fifth Issue	\$3,000 00
Sixth Issue	500 00
Seventh Issue	100 00
Eighth Issue	100 00
Ninth Issue	500 00
Tenth Issue	500 00
Eleventh Issue	1,500 00
Twelfth Issue	500 00
Thirteenth Issue	500 00
Fourteenth Issue	500 00
Fifteenth Issue	500 00

\$8,200 00

SAMUEL M. KEHOE,
GEORGE D. R. DURKEE,
HAROLD ENHOLM,

Water and Sewer Commissioners.

Report of Trustees of Sinking Fund for Water Department.

In compliance with Chapter 293, Acts of 1898, we submit herewith our report for the year 1917.

Amount in Fund, December 31, 1916 . . . \$79,645 63

RECEIPTS.

From Water Department (2 per cent) . . .	\$3,000 00	3,000 00
From sale of land on Pine street . . .	3,136 00	3,136 00
Interest \$30,000 Swampscott 3½ per cent, 1 year,	1,050 00	
Interest \$ 800 Swampscott 4½ per cent, 6 mos.,	18 00	
Interest \$ 700 Swampscott 4½ per cent, 6 mos.,	15 75	
Interest \$1,000 Swampscott 4 per cent 1 year .	40 00	
Interest \$2,000 Swampscott 3½ per cent, 1 year,	70 00	
Interest \$5,000 Reading 4½ per cent, 1 year .	225 00	
Interest \$3,000 Ipswich 4 per cent, 1 year .	120 00	
Interest \$1,000 Amesbury 4 per cent, 1 year .	40 00	
Interest \$1,000 Gt. Barrington 4 per cent, 1 year,	40 00	
Interest \$1,000 Attleboro 4 per cent, 1 year .	40 00	
Interest \$2,000 Attleboro 3½ per cent, 1 year .	70 00	
Interest \$ 500 Milton 3½ per cent, 1 year .	17 50	
Interest \$3,000 New Bedford 3½ per cent, 1 year,	105 00	
Interest \$2,000 Ipswich 4 per cent, 1 year .	80 00	
Interest \$1,000 Ipswich 4 per cent, 1 year .	40 00	
Interest \$3,000 Lynn 4 per cent, 1 year . .	120 00	
Interest \$1,000 Lynn 4 per cent, 1 year . .	40 00	
Interest \$1,000 Lynn 4 per cent, 1 year . .	40 00	
Interest \$5,000 Revere 4 per cent, 1 year . .	200 00	
Interest \$1,000 Haverhill 4 per cent, 1 year .	40 00	
Interest \$1,000 W. Springfield 4 per cent, 1 year,	40 00	
Interest \$1,000 Cambridge 3½ per cent, 1 year .	35 00	
Interest \$3,000 Cambridge 4 per cent, 1 year .	120 00	
Interest \$2,000 E. Newton 4 per cent 1 year .	80 00	
Interest \$1,000 Arlington 4 per cent, 1 year .	40 00	
Interest \$2,000 W. Springfield 4 per cent, 1 year,	80 00	
Interest \$2,000 Quincy 3½ per cent, 1 year .	70 00	
Interest \$1,000 Peabody 4 per cent 1 year .	40 00	
Interest \$1,000 Pittsfield 3½ per cent, 1 year .	35 00	
Interest \$4,000 Belmont 4 per cent, 1 year .	160 00	
Interest \$ 500 Swampscott 3½ per cent, 1 year,	17 50	
Interest \$2,500 Swampscott 3½ per cent, 6 mos.,	50 00	
Interest \$1,000 Clinton 3½ per cent, 6 mos. .	17 50	
		3,196 25
Interest on Deposits in Security Trust Co. .		10 67
		\$88,988 55
Gain on Bonds		122 10
		\$89,110 65

EXPENDITURES.

Premium one 4 per cent, City of Cambridge Bond	\$9 30	
Premium one 4 per cent, Town of Belmont Bond	10 00	
		\$19 30
Accrued interest, one 3½ per cent, Swampscott Sewer Bond (4 m. 5 d.)	\$6 08	
Accrued interest, one 4 per cent City of Cambridge (3 m. 26 d.) . .	12 89	
Accrued interest, one 3½ per cent, City of Cambridge (2 m. 26 d.) .	8 36	
Accrued interest, one 3½ per cent, Town of Clinton (1 m. 9 d.) .	3 79	
Accrued interest, one 4 per cent, Town of Belmont (4 m. 13 d.) .	14 78	
Accrued interest, five 4 per cent, Town of Swampscott (3 m. 17 d.),	29 72	
		75 62
		94 92
		\$89,015 73

Sinking Fund Investment.

REGISTERED.

Twenty-five \$1,000 Swampscott Water 3½ per cent due 1928	\$25,000 00
Ten \$500 Swampscott Water 3½ per cent due 1928,	5,000 00
Two \$500 Swampscott Water 4 per cent due 1927-28	1,000 00
Seven \$100 Swampscott Water 4½ per cent due 1916-24	700 00
Two \$1,000 Swampscott Sewer 3½ per cent due 1921-23	2,000 00
Five \$1,000 Reading M. E. L. R. 4½ per cent due 1923-27	5,000 00
Two \$1,000 Ipswich C. F. S. 4 per cent due 1926-27	2,000 00
One \$1,000 Ipswich E. C. 4 per cent due 1928 .	1,000 00
Three \$1,000 Revere School 4 per cent due 1924,	3,000 00
Eight \$250 Revere School 4 per cent due 1920-27,	2,000 00
One \$3,000 New Bedford Sewer 3½ per cent due 1928	3,000 00
One \$2,000 Lynn Water 4 per cent due 1927 .	2,000 00
One \$1,000 Lynn Water 4 per cent due 1922 .	1,000 00
Two \$1,000 Lynn Sewer 4 per cent due 1927 .	2,000 00
One \$1,000 Pittsfield Sewer 3½ per cent due 1922,	1,000 00
Two Quincy Water 3½ per cent due 1922-28 .	2,000 00
One \$1,000 Cambridge street 3½ per cent due 1925,	1,000 00
	\$58,700 00

Coupon.

One \$1,000 Liberty Bond 4 per cent due 1942	\$1,000 00
Three \$500 Liberty Bonds 4 per cent due 1942	1,500 00
One \$500 Swampscott Sewer 3½ per cent due 1919, ...	500 00
Five \$500 Swampscott Sewer 4 per cent due 1930-34	2,500 00
Three \$1,000 Belmont Water 4 per cent due 1926, ...	3,000 00
One \$1,000 Belmont E. L. 4 per cent due 1928	1,000 00
Three \$1,000 Cambridge Water 4 per cent due 1924	3,000 00
One \$1,000 Clinton General 3½ per cent due 1930, ...	1,000 00
One \$1,000 Amesbury Water 4 per cent due 1924, ...	1,000 00
One \$1,000 Arlington Water 4 per cent due 1924, ...	1,000 00
Three \$1,000 Ipswich Water 4 per cent due 1924, ...	3,000 00
One \$1,000 Gt. Barrington Water 4 per cent due 1923	1,000 00
One \$1,000 Haverhill School 4 per cent due 1926, ...	1,000 00
One \$500 Milton P. L. 3½ per cent due 1921	500 00
Two \$1,000 W. Springfield Ref. 4 per cent due 1928	2,000 00
One \$1,000 West Springfield Water 4 per cent due 1929	1,000 00
One \$1,000 Attleboro 4 per cent due 1926	1,000 00
Two \$1,000 Attleboro Water 3½ per cent due 1935	2,000 00
One \$1,000 Peabody Sewer 4 per cent due 1931	1,000 00
Two \$1,000 Newton Water 4 per cent due 1924	2,000 00
	\$30,000 00
Cash in Security Trust Co. (Book 1018)	315 73
	\$89,015 73

SAMUEL M. KEHOE,
GEORGE D. R. DURKEE,
HAROLD G. ENHOLM,

Water and Sewer Commissioners.

SWAMPSCOTT, January 1, 1918.

Sewer Department.

The Eastern Trunk Sewer construction was held up for a long time on account of the death of the owner of the principal part of the estate through which it was to pass, and as this sewer was of no immediate value to any person we felt that we should exert every effort possible with the trustees and owners to procure easements across the property, without expense to the town, as had been verbally agreed to before the town voted to construct the sewer. But after a great amount of correspondence and personal interviews we were unable to make any satisfactory arrangements, and there seemed to be no way to carry out the vote of the town, only to make a taking of the land required, which we did, and the contract was let and the work is being done at the present time.

Sewers have been constructed in Greenwood avenue, Greenwood terrace, Humphrey street, Hillcrest circle, Banks road, Essex street, Roy street, Lodge road, Cedar Hill terrace and Bay View avenue this year.

A new safe, the proper size and shape for sewer plans, which provides a suitable shape for keeping the plans flat in properly indexed drawers, has been purchased, thus giving access to whatever plan is required at a moment's notice.

The sewer plans are incomplete at this time, although we had expected to have them completed last year. We are informed that they will be complete very soon.

We **recommend** an appropriation of \$7,000 for sewer maintenance and \$800 for particular sewers.

Financial Statement for Year Ending December 31, 1917.

RECEIPTS.

Maintenance	\$7,000 00
Particular sewers	800 00
General Account and Bonds issued .	18,500 00
Contingent Fund (to cover overdraft on Marshall street drain)	71 58
Unexpended Balances :	
Greenwood avenue (1914)	\$8 00
King street (1914)	138 82
Humphrey street (1914)	9 62
Mudge brook culvert (1915)	268 13
Eastern Trunk sewer (1916)	19,925 00
Cedar Hill terrace (1916)	3,196 30
Bay View avenue	3,488 00
	27,033 87
	\$53,405 45

EXPENDITURES.

Maintenance	\$6,356 71
Particular sewers	234 15
	\$6,590 86
<i>Amount carried forward,</i>	\$6,590 86

Amount brought forward,

\$6,590 86

Construction (see tables)

Hillcrest circle (1917)	. . .	\$305 45
Greenwood avenue (1917)	. . .	1,571 29
Greenwood terrace (1917)	. . .	2,387 07
Roy street (1917)	. . .	1,476 75
Lodge road (1917)	. . .	373 64
Banks road (1917)	. . .	379 02
Essex street sewer (1917)	. . .	829 31
Thomas and Shaw roads (1917)	. . .	1,715 73
Humphrey street (1917) uncomp.)	. . .	3,514 72
Cedar Hill terrace (1917)	. . .	1,773 60
Bay View avenue (1917)	. . .	2,849 44
Eastern Trunk sewer (1917)	. . .	1,094 80
Marshall street, drain (1917)	. . .	1,071 58
		\$19,342 40

Unexpended Balances.

Maintenance (reverting to town)	. . .	\$643 29
Particular sewers (reverting to town),	. . .	565 85
		\$1,209 14

Hillcrest circle (1917).	. . .	\$44 55
Greenwood avenue (1917)	. . .	436 71
Greenwood terrace (1917)	. . .	612 93
Roy street (1917)	. . .	2,023 25
Lodge road (1917)	. . .	326 36
Banks road (1917)	. . .	70 98
Essex street (1917).	. . .	620 69
Humphrey street (1917)	. . .	744 90
Thomas road drain (1917)	. . .	84 27
Cedar Hill terrace (1917)	. . .	1,422 70
Bay View avenue (1917)	. . .	638 56
Eastern Trunk sewer (1917)	. . .	18,830 20
King street (1914)	. . .	138 82
Mudge Brook culvert (1915)	. . .	268 13
		\$26,263 05
		\$53,405 45

Construction Tables.

Hillcrest Circle.

147 lin. ft. 6-in. vit. pipe at \$1	. . .	\$147 00
15 lin. ft. 5-in. vit. pipe at 75c	. . .	11 25
12 cu. yds., rock excavation at \$7.85	. . .	94 20
1 manhole	. . .	50 00
Sewer pans	. . .	3 00
		\$305 45

Greenwood Terrace.

330 lin. ft. 6-in. vit. pipe at 90c.	. . .	\$297 00
140 lin. ft. 5-in. vit. pipe at 80c.	. . .	112 00
181 cu. yds. rock excavation at \$9.25	. . .	1,674 25
2 manholes at \$67.50	. . .	135 00
1 flush manhole	. . .	70 50
Inspection	. . .	60 00
Advertising bid	. . .	22 60
Sewer pans	. . .	9 00
Water department	. . .	6 72
		\$2,387 07

Greenwood Avenue.

334 lin. ft. 6-in. vit. pipe at 90c.	. . .	\$300 60
82 lin. ft. 5-in. vit. pipe at 60c.	. . .	49 20
110½ cu. yds. rock excavation at \$9	. . .	1,003 50
2 manholes at \$60	. . .	120 00
Extra work (31 cu. yds. excavation for relocation) at \$1	. . .	31 00
		\$1,504 30
Less manhole frames	. . .	28 00
		\$1,476 30
Smith Iron Foundry	. . .	28 00
Sewer pans	. . .	6 00
Water department	. . .	19 09
Inspection	. . .	20 00
Advertising bid	. . .	21 90
		\$1,571 29

Roy Street.

446 lin. ft. 6-in. vit. pipe at \$1	. . .	\$446 00
72 lin. ft. 5 in. vit. pipe at 60c.	. . .	43 20
68 cu. yds. rock excavation at \$7.80	. . .	530 40
3 manholes at \$60	. . .	180 00
1 flush manhole	. . .	65 00
Extra work (124 ft. water pipe trench)	. . .	37 20
		\$1,301 80
Less manhole	. . .	60 00
		\$1,241 80
Inspection	. . .	11 68
Advertising bid	. . .	21 90
Water department	. . .	129 37
Sewer pans	. . .	12 00
Smith Iron Foundry	. . .	60 00
		\$1,476 75

Lodge Road.

300 lin. ft. 6-in. vit. pipe at 55c.	. . .	\$165 00
60 lin. ft. 5-in. vit. pipe at 55c.	. . .	33 00
1 manhole	. . .	65 00
1 flush manhole	. . .	70 00
Extra work	. . .	4 80

 \$337 80

Less 1 trap	. . .	4 00
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 \$333 80

Advertising bid	. . .	21 90
Sewer pans	. . .	6 00
Water department	. . .	7 94
Smith Iron Foundry	. . .	4 00

 \$373 64

Banks Road Sewer.

40 lin. ft. 6-in. vit. pipe at \$1.00 . . .	. . .	\$40 00
24 lin. ft. 5-in. vit. pipe at 60c. . . .	. . .	14 40
31 cu. yds. rock excavation at \$8.00 . .	. . .	248 00
1 flush manhole	. . .	60 00
Extra work (invest old manhole)	. . .	7 50

 \$369 90

Less manhole	. . .	14 00
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 \$355 90

Smith Iron Foundry	. . .	14 00
Water Department	. . .	9 12

 \$379 02

Essex Street Sewer.

325 lin. ft. 6-in. vit. pipe at \$1.40 . . .	. . .	\$455 00
256 lin. ft. 5-in. vit. pipe at 60c. . . .	. . .	153 60
8 cu. yds. rock excavation at \$4.00 . .	. . .	32 00
Extra work (excavation of relocation) . .	. . .	19 00
1 manhole	. . .	60 00
1 flush manhole	. . .	65 00

 \$784 60

Less manhole frames and traps	. . .	32 00
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 \$752 60

Smith Iron Foundry	. . .	32 00
Advertising bid	. . .	30 40
Inspection	. . .	3 33
Sewer pans	. . .	6 00
Water Department	. . .	4 98

 \$829 31

Bay View Avenue Sewer (Commenced in 1916, Finished in 1917).

298 lin. ft. 8-in. vit. pipe at \$1.25 . . .	\$372 50	
182 lin. ft. 6-in. vit. pipe at \$1.00 . . .	182 00	
84 lin. ft. 5-in. vit. pipe at .75 . . .	63 00	
247 cu. yds. rock excavation at \$8.00 . . .	1,976 00	
3 manholes at \$60.00 . . .	180 00	
1 flush manhole . . .	65 00	
Water Department . . .	10 94	
		\$2,849 44

Eastern Trunk Sewer (uncompleted).

M. McDonough Co. (on account of contract) .	\$1,000 00	
Town Counsel (cost of taking easements) .	61 50	
Advertising bid . . .	33 30	
		\$1,094 80

Humphrey Street Sewer (uncompleted).

M. McDonough Co. (on account of contract) .	\$3,400 00	
Inspection . . .	55 98	
Advertising bid . . .	44 80	
Sewer pans . . .	6 00	
Water Department . . .	7 94	
		\$3,514 72

Cedar Hill Terrace Sewer. (Commenced in 1916, finished in 1917).

James T. Lyons (balance on contract) . .	\$1,727 95	
Sewer pans . . .	10 00	
Philbrook & Pope . . .	5 20	
Water Department . . .	61 81	
James T. Lyons (lowering part sewer construction) . . .	23 64	
		\$1,773 60

Thomas Road and Shaw Road Drain.

472 lin. ft. 20-in. pipe at \$1.70 . . .	\$972 40	
32 lin. ft. 20-in. vit. pipe at 75c. . .	24 00	
2 parch basin at \$68.50 . . .	137 00	
5 manholes at \$70 . . .	350 00	
Extra work (cleaning old drain) . . .	154 10	
		\$1,637 50

Less manhole frames . . .	\$56 00	
Less catch-basins . . .	48 00	
		104 00

		\$1,533 50
Smith Iron Foundry . . .	104 00	
Inspection and labor . . .	56 33	
Advertising bids . . .	21 90	
		\$1,715 73

Marshall Street Drain.

35 cu. yds. concrete at \$26	\$910 00	
500 lbs. steel at 12c.	60 00	
Extra work on manhole	6 00	
Inspection	40 00	
Advertising bid	20 50	
Sand, stone and cement	35 08	
		\$1,071 58

Sewer Debt.

Total Sewer Debt, January 1, 1917	\$242,750 00	
Bonds Issued during year 1917	6,500 00	
		\$249,250 00
Bonds paid during year 1917	14,650 00	
Total sewer debt, December 31, 1917	\$234,600 00	
Decrease during year	8,150 00	

SAMUEL M. KEHOE,
GEORGE D. R. DURKEE,
HAROLD G. ENHOLM.

Water and Sewer Commissioners.

Brooks and Drains.

At the last annual town meeting it was voted that the Brooks and Drains should be cared for by the Sewer Department, and \$300 was appropriated for their care.

Although it is a known fact that the town brooks and drains, many of them, are in bad condition, and would require an expenditure of a large sum of money to put them in proper condition, the work should be deferred for a time, but it will have to be done in the near future. After careful consideration of the high cost of material and conditions generally we do not think the town should take the matter seriously this year. **We recommend** an appropriation of \$300 to remove obstructions and care for emergencies that may occur.

Cleaning Brooks.

Appropriation	\$300 00	
		\$300 00
Expended	\$259 52	
Balance	40 48	
		\$300 00

SAMUEL M. KEHOE,
GEORGE D. R. DURKEE,
HAROLD G. ENHOLM.

Water and Sewer Commissioners.

SWAMPSCOTT, January 1, 1918.

Building Inspector's Report.

To the Citizens of Swampscott :

Your Building Inspector herewith submits his second annual report.

			Estimated cost of Construction
Number of permits issued	.	.	101
Permits for moving buildings	.	.	1
Permits for new buildings	.	.	36
Permits for remodeling	.	.	28
Permits for garages	.	.	36
Total			\$348,157 00

All hotels within the town have been thoroughly inspected, and proper returns made to the State.

All elevators have been inspected and returns made to State.

Six elevator operators have been examined, and their licenses approved.

Five new elevator operators' licenses were also issued.

Number of inspections, 150.

In addition your Building Inspector has received and attended to many complaints regarding building in the town under construction or repair.

Respectfully submitted,

F. E. MORRISON,

Building Inspector.

SWAMPSCOTT, January 1, 1918.

Honor Roll of Swampscott Men

IN THE

UNITED STATES MILITARY OR NAVAL SERVICE

World War, 1917

Published by order of the Board of Selectmen from a list prepared by the Soldiers' Information Bureau of the Swampscott Committee on Public Safety.

Abbott, Leon E.	Private.
15th Co., 4th Batt. Depot Brigade, Ayer.	
Abbott, Vincent R.	Private.
Office Workers' Co. No. 1.	
Adams, I. Murray	Private.
Casualty Section, U. S. Ambulance Corps.	
Ambye, Christian S.	Private.
Batt. B, 301st, L. F. A.	
Anderson, Arvid	Private.
Aviation Section, Signal Corps.	
Arribea, Michael	Seaman.
U. S. S. Rhode Island.	
Barnes, Roland C.	Sergeant.
Bugler, Band, 102d, Field Art., Am. Ex. Force.	
Beadle, Harvey H.	Corporal.
55th Aero Squadron, Signal Corps.	
Blaney, Frank W.	Machinist's Mate 1st Cl.
U. S. S. C. 255.	
Bolinder, Elmer R.	Asst. Dental Surgeon.
Base Hospital Unit 44.	
Boston, John A.	Seaman.
U. S. S. Nebraska.	

Brennan, Walter A.	Private.
Batt. C, 101st Field Art., Am. Ex. Force.	
Brown, Edward Lawrence	Private.
15th Co., 4th Batt., Depot Brigade, Ayer.	
Brown, John (Bonnetti)	Private.
8th Co., 5th Regt., U. S. Regular Army, Am. Ex. Force.	
Bruggink, Dick	Private, 1st Cl.
Co. I, 401st Motor Train.	
Bucknam, Frank W.	Corporal.
Co. F, 14th Engineers (Railway) Am. Ex. Force.	
Bunting, William M.	Batt. Serg. Major.
War Risks Ins. Dept. N. E. Dept.	
Burk, Frank L.	Private.
U. S. Naval Aviation Corps.	
Burke, George E.	1st Lieutenant.
Batt. E, 101st Field Art., Am. Ex. Force.	
Burkhart, Harry	Private.
Co. C, 49th Infantry.	
Byron, Louis	Musician.
U. S. Navy.	
Cahoon, Harry E.	2d Lieutenant.
101st Field Artillery, Unassigned.	
Canzi, Tony	Private.
49th U. S. Infantry.	
Caproni, Leo F.	Private.
31st Co. C. A. C.	
Carroll, Charles H.	Private.
15th Squadron Aviation Section, Signal Corps.	
Carroll, James D.	Seaman, 1st Cl.
U. S. S. America.	
Catino, Joseph	Private.
Batt. B, 301st L. F. A.	
Choate, Roland H.	Captain.
Supply Co., 102d Field Art. Am. Ex. Force.	
Ciancone, Alphonse	Private.
Co. E, 23d U. S. Infantry.	
Clark, Charles	Private.
U. S. Marine Corps.	

Clark, Everett H.	Private.
328th Infantry.	
Colclough, Wilfred G.	Lance Corporal.
1st Quebec Regt., Can. Ex. Force.	
Connell, Charles Raymond	Coxswain.
U. S. S. Georgia.	
Cook, Donald S.	Corporal.
Medical Dept., Recruiting Station.	
Cooney, Charles H.	Sergeant Overseer.
Quartermaster's Dept., U. S. A.	
Cooper, James F.	Lieutenant.
Royal Army Medical Corps, British Ex. Force.	
Corain, Joseph Nicholas	Private.
Base Hospital, Ayer.	
Coville, Aaron B.	Fireman, 2d Cl.
U. S. S. Virginia.	
Coville, Lawrence B.	Private.
Batt. F, 101st Field Art., Am. Ex. Force.	
Crowell, Charles M.	Seaman 1st Cl.
U. S. S. Georgia.	
Crowley, John	Private.
U. S. Coast Guard.	
Curtis, Paul C.	Musician 1st Cl.
Band, 101st Field Art., Am. Ex. Force.	
Curtis, William R.	Cook.
Supply Co., 101st Field Art. Am. Ex. Force.	
Dedrick, Clifford S.	Private.
Headquarters' Co., 328th Infantry.	
Dejio, Dominick	Private.
Batt. B, 301st L. F. A.	
Devitt, Raymond E.	Private 1st Cl.
Batt. K, 6th Regt., C. A. C., Am. Ex. Force.	
DeVeau, Ira F.	Private.
Headquarters' Co., 328th Infantry.	
Doane, George Vivian	Private 1st Cl.
Wagon Co. C, Supply Dept., Q. M. Corps.	
Doane, Mortimer H.	Sergeant.
Headquarters' Co., 102d Field Art., Am. Ex. Force.	

Doherty, James Warren	Private 1st Cl.
Batt. D, 101st Field Art., Am. Ex. Force.	
Durkee, Frank C.	Private 1st Cl.
Batt. C, 101st Field Art., Am. Ex. Force.	
Durkee, H. Allen	Wireless Operator.
Headquarters' Co., 101st Field Art., Am. Ex. Force.	
Eastman, Charles E.	Private.
Batt. D, 101st Field Art., Am. Ex. Force.	
Eastman, Frederick C.	Corporal.
Supply Co., 101st Field Art., Discharged.	
Eastman, Harry W.	Private.
Batt. D, 101st Field Art., Am. Ex. Force.	
Eastman, William A.	Private.
Batt. D, 101st Field Art., Am. Ex. Force.	
Edgerly, Lloyd I.	Chief Bosn's Mate.
U. S. Naval Reserve School.	
Edmunds, Norman	Private.
Medical Dept., 101st Engineers, Am. Ex. Force.	
Edwards, Hamilton	Asst. Paymaster.
U. S. Naval Reserve, Charlestown Navy Yd.	
Elderkin, William H.	Private.
Batt. B, 301st L. F. A.	
Estes, Roy C.	Private.
Office Workers' Co., Q. M. Corps.	
Fairbanks, Ralph E.	Seaman.
U. S. S. America.	
Fiori, Mais	Private.
U. S. Regular Army.	
Fitzpatrick, James J.	Private.
28th Co., C. A. C.	
Flagg, E. Stanley	Private.
2d Co., Ordnance Dept., U. S. A.	
Flint, Aldis E.	Private.
Q. M. Corps, Remount Depot, Ayer.	
Flynn, David T.	Private.
Batt. B, 301st L. F. A.	
Frazier, Alfred N.	Private 1st Cl.
Batt. E, 101st Field Art., Am. Ex. Force.	

Frost, Karl Melvin	Private.
U. S. Coast Guard.	
Gallagher, Francis M.	Machinist's Mate.
U. S. S. Virginia.	
Girardin, Victor	Private.
Batt. E, 55th Artillery.	
Gleason, Randolph W.	Private.
Medical Corps, Reg. Army, Base Hospital.	
Hadley, Albert H.	Private.
U. S. Marine Corps, U. S. S. No. Carolina Detachment.	
Hammond, John N.	Regt. Supply Sergeant.
Supply Co., 101st Field Art. Am. Ex. Force.	
Hanley, Archie L.	Private.
Medical Dept., U. S. A.	
Hanley, Roland	Private.
Aviation Dept., Signal Corps.	
Hardy, Leslie M.	Private.
Q. M. Corps, C. A. C.	
Hastings, Abner H.	Electrician Sergt.
C. A. School, Fortress Monroe.	
Hatch, Wesley B.	Corporal.
Co. G, 326th Infantry.	
Hawes, Alfred C.	Seaman.
U. S. S. Kearsarge.	
Heath, J. Andrew, Jr.	2d Lieutenant.
Signal Corps (Aviation).	
Hegarty, James A.	Musician.
U. S. S. Georgia.	
Higgins, J. Frank	Private.
Supply Co., 101st Field Art., Discharged.	
Hill, Harold A.	Private.
4th Co., C. A. C.	
Hobbs, Stafford B.	Musician.
Band, 5th Regt., U. S. M. C., Am. Ex. Force.	
Hodges, Gilbert M., Jr.	Major.
Adj. General's Reserve Corps.	
Hoeg, Claude D.	Private 1st Cl.
Batt. D, 101st Field Art., Am. Ex. Force.	

Hoeg, Gordon T.	Seaman 2d Cl.
U. S. Naval Reserve.	
Holland, Edward L.	Private 1st Cl.
Aviation Hospital Corps.	
Holland, John J.	Private.
Q. M. Dept., U. S. A.	
Hooper, Samuel	Chief Comm. Steward.
U. S. S. America.	
Howland, Raymond L.	Private.
Batt. A, 101st Field Art., Am. Ex. Force.	
Huff, Fred E.	Seaman 1st Cl.
Div. 3, Sec. 4, Naval Reserve.	
Huguley, Arthur W.	2d Lieutenant.
Headquarters' Co., C. A. C.	
Hunt, Reginald S.	Corporal.
Headquarters' Co., 102d Field Art., Am. Ex. Force.	
Hussey, Irvin K.	Private 1st Cl.
Batt. C, 101st Field Art., Am. Ex. Force.	
Hyde, Russell N.	Ensign.
U. S. Naval Reserve Flying Corps, Am. Ex. Force.	
Ingalls, Horace B.	1st Lt. and Adjt.
52d Telegraph Batt., Signal Corps, Am. Ex. Force.	
Jackson, Willard P.	Sergeant.
Supply Co., 101st Field Art., Am. Ex. Force.	
Jager, William E.	Sergeant.
Batt. D, 21st U. S. Field Art.	
Jeffries, John Amory	1st Lieutenant.
302d Infantry.	
Jenkins, Earl E.	Plumber and Fitter.
U. S. Receiving Ship at Boston.	
Jenkins, Raymond B.	Electrician 3d Cl.
U. S. S. Charleston.	
Johnson, Robert K.	2d Lieutenant.
Medical Corps, U. S. A., Am. Ex. Force.	
Johnson, Thomas C.	Corporal.
Batt. C, 101st Field Art., Am. Ex. Force.	
Jones, Alfred B.	Army Field Clerk.
Judge Advocate's Office, N. E. Dept.	

Jordan, James J.	Private 1st Cl. Motor Car Div., Q. M. Dept.
Kain, John J.	Chief Petty Officer. U. S. Coast Guard, New Orleans.
Kain, Joseph	Electrician 2d Cl. U. S. S. Mt. Vernon.
Kain, William P.	2d. Lieutenant. Wissahickon Barracks.
Keating, Franklin Henry	Private. 53d Aero Squadron
Kehoe, E. Marshall	Private. Co. D, 14th Engineers (Railway).
Kehoe, Miss Martha	Nurse. National Red Cross.
Kehoe, S. Blaine	Private. U. S. M. C., U. S. S. No. Carolina Detachment.
Kehoe, Walter Lawrence	Private. 15th Co., 4th Batt., Ayer. Discharged.
Keyes, Benjamin P.	Private 1st. Cl. 328th Field Hospital.
Kezer, Charles Evans	Private. Batt. B, 301st L. F. A.
Kinney, Robert Bruce	Private. Clerical Workers' Co., No. 2, Q. M. Department, Jacksonville.
Knowlton, T. Austin	Private. U. S. Cavalry.
Laxton, Ira R.	Private 1st Cl. Batt. A, 103d Field Art., Am. Ex. Force.
Leawood, Philip	Private. Rec. Co. 6, Q. M. Corps, Jacksonville.
Lee, John T.	Private. Headquarters. Co., 101st Field Art., Am. Ex. Force.
LeGallee, Norman E.	Yeoman. Naval Radio School, Cambridge.
Linden, Frederick E.	Private. Batt. B, 301st L. F. A. Discharged.
Lindsey, Ralph I.	Private. Batt. C, 101st Field Art., Am. Ex. Force.

Loguercio, Stephen L.	Private.
Medical Corps, 49th Infantry.	
Lynch, Henry A.	Private.
Financial Department, Aviation Section, Signal Corps.	
Manchino, Amri	Corporal.
Co. C, 6th U. S. Engineers.	
Mandino, Emilio	Private.
Batt. B, 301st L. F. A.	
Mansfield, Lloyd L.	Sergeant.
Co. A, 504th Engineers (Service) Am. Ex. Force.	
Mansfield, Peter	Private.
328th Infantry.	
Martin, Albert R.	Chief Mechanic.
Supply Co., 101st Field Art., Am. Ex. Force.	
Martin, James Leroy	Private 1st Cl.
Medical Dept., U. S. A.	
Martino, Dominick	Private.
Batt. B, 301st L. F. A.	
Masso, George	Private.
Batt. A, 12th Field Art.	
Mattero, Joseph	Private.
Regular Army.	
McDonough, John H.	Sergeant.
Q. M. Corps, U. S. A.	
McDonough, M. Francis	Chauffeur.
American Field Service, Dartmouth Contingent, Convais Autos, France.	
MacFarland, Paul	2d Lieutenant.
1st Co., 1st Batt. 151st Depot Brigade, Ayer.	
McNamara, Richard	Private.
Aviation Section, Signal Corps.	
McNamara, Robert L.	Sergeant.
216th Aero Squad.	
McNichol, Fullmore C.	Private.
Batt. B, 301st L. F. A. Discharged.	
McRae, Angus	Private.
328th Infantry.	
Merrill, Wentworth J.	Private.
Aviation Section, Signal Corps.	

Merritt, Ralph D.	Corporal.
Co. I, 104th U. S. Inf., Am. Ex. Force.	
Miller, Raymond P.	Inspector.
Naval Aviation Corps.	
Miraglio, Donato	Private.
Batt. B, 301st L. F. A.	
Mixter, Dr. Charles G.	Chief Medical Officer.
Base Hospital, Paris, France.	
Mixter, Dr. Samuel J.	Major.
U. S. A. Medical Reserve.	
Mixter, Samuel J., Jr.	1st Lieutenant.
Aviation Section, Signal Corps.	
Mixter, Dr. W. Jason	Captain.
Base Hospital No. 6, France.	
Monahan, Joseph H., Jr.	Storekeeper.
2d Cl., Navy Yard, Boston.	
Mooney, Frank J.	1st Lieutenant.
Ordnance Dept., Motor-Carriage Section.	
Morrill, Frank W.	Private.
Financial Dept., Aviation Section, Signal Corps,	
Morrill, George H.	Gun Captain.
U. S. S. Nebraska.	
Morrill, Harold B.	Sergeant.
Headquarters' Co., 101st Field Art., Am. Ex. Force.	
Morrill, Milton E.	Private 1st Cl.
Headquarters' Co., 101st Field Art., Am. Ex. Force.	
Morrill, Sherwood L.	Private.
Aviation Section, Signal Corps.	
Morse, Harold E.	Radio Electrician.
U. S. S. K. L. McNeal.	
Mower, Fred L.	Corporal.
Supply Co., 101st Field Art., Am. Ex. Force.	
Murray, George F.	Petty Officer.
U. S. N. Hospital Service.	
Murray, James H.	Student.
U. S. N. Hospital Service. Discharged.	
Murray, James A.	Private.
Engineers (Railway).	

Nagle, Garrett, Jr.	Private.
15th Co., 4th Batt., Depot Brigade, Ayer.	
Neff, Clarence A.	Cadet.
Aviation Section, Signal Corps.	
O'Brien, John A.	Private.
Headquarters' Co., C. A. C.	
Owens, Amon B.	Private.
Co. D, 14th Engineers (Railway). Discharged.	
Paine, Harry B.	Private.
Batt. D, 101st Field Art., Am. Ex. Force.	
Perry, William H.	Colonel.
Commanding 8th U. S. Infantry.	
Pierre, Michael	Motor Mechanic.
Naval Aviation Corps.	
Pierre, Antonio	Private.
Batt. E, 320th Field Art.	
Pope, Alexander R.	Private.
101st Ammunition Train, Am. Ex. Force.	
Quinn, William Louis	Private.
Co. B, 102d Machine Gun Batt., Am. Ex. Force.	
Ranger, Allen B.	Corporal.
15th Co., 4th Batt., 151st Depot Brigade, Ayer.	
Rankin, Harold D.	Sapper.
Canadian Engineers.	
Reinholm, Arthur W.	Sergeant.
53d Aero Squadron.	
Ricker, Francis E.	Nurse.
National Red Cross.	
Ricker, Leon L.	Private.
Co. A, 102d Machine Gun Batt.	
Roach, Frank T.	Cook.
Q. M. Dept., Remount Depot, Ayer.	
Robinson, Arthur L., Jr.	Seaman.
U. S. Naval Reserve.	
Roderick, Emery N.	2d Asst. Engineer.
U. S. S. Ammen.	
Roderick, Woodbury L.	Private.
Supply Co., 101st Field Art., Am. Ex. Force.	

Ronzano, Daniel	Chief Petty Officer.
U. S. S. Bushnell	
Rotundi, Nazareno	Private.
Batt. B, 301st L. F. A.	
Russell, Ralph H.	Band Leader.
Band, 102d Field Art., Am. Ex. Force.	
Ryan, Leo V.	Private.
Headquarters M. P., Atlanta	
Ryan, William C.	Electrician, 3d Cl.
U. S. S. Salem.	
Service, W. Spencer	Sergeant.
Q. M. Dept., Remount Depot, Ayer.	
Sherrard, Glenwood J.	Sergeant 1st Cl.
Q. M. Corps, U. S. A., N. E. Dept.	
Seymour, Rodman W.	Wagoner.
Supply Co., 101st Field Art., Am. Ex. Force.	
Sharp, James Edward	Seaman.
U. S. S. C., 256.	
Shaw, Charles B.	Army Field Clerk.
Headquarters Am. Ex. Force.	
Shaw, C. Freeman	Private.
103d Aero Squadron, Am. Ex. Force.	
Sidell, Charles V.	Corporal.
Headquarters' Co., 101st Field Art., Am. Ex. Force.	
Spalding, Herbert S.	Hospital Steward.
U. S. Navy.	
Spearin, Fred W.	Lieutenant.
301st Field Art.	
Spinney, Clarence E.	Corporal.
Co. D, 8th U. S. Infantry.	
Stevens, Rufus L.	Private.
U. S. Army Ambulance Service.	
Stewart, James S.	1st Lieutenant.
Ordnance Dept., Am. Ex. Force.	
Story, Herman E.	Private.
Elec. Co. 1, Q. M. Dept., Jacksonville.	
Symmes, F. Clifford	Supply Sergeant.
102d Field Art., Am. Ex. Force.	

Symonds, Ralph F.	1st Lieutenant.
Ordnance Dept., U. S. R.	
Taylor, Marshall B.	Private.
Co. F, 103d U. S. Infantry, Am. Ex. Force.	
Thomson, Donald T.	Ord. Seaman.
U. S. Naval Reserve Radio School.	
Thomson, Malcolm	Private.
2d Co., N. E. D., Headquarters, C. A. C.	
Thompson, Harold C.	Private.
Batt. B, 301st L. F. A.	
Tierney, James	Private.
328th Infantry.	
Till, Ramond C.	Chief Petty Officer.
Paymaster's Dept., U. S. Naval Station, Rockland, Me.	
Trafton, Walter R.	Private.
Batt. C, 101st Field Art., Am. Ex. Force.	
Turner, Francis J.	Private 1st Cl.
Q. M. Dept., U. S. A.	
Tuson, Frederick A.	Seaman 2d Cl.
Navy Yard, Boston.	
Twitchell, George M.	Private.
Co. M, 325th Infantry.	
Vance, Charles L.	Yeoman 2d Cl.
U. S. S. Virginia.	
Varina, Roy E.	Sergeant.
Medical Dept., U. S. Regular Army.	
Varney, William N.	Private.
Aviation Section, Signal Corps.	
Wagenfeld, Henry W.	Cook 3d Cl.
U. S. S. Alert.	
Wallace, Alex., Jr.	Corporal.
Headquarters' Co., 101st Field Art., Am. Ex. Force.	
Warner, Donald D.	Private.
Army Aviation Section, Signal Corp, Am. Ex. Force.	
Warren, Arthur	Private.
U. S. Coast Guard.	
Warren, Frank H.	Private.
Engineer Corps.	

Warren, Harold	Private.
Headquarters' Co., 301st L. F. A.	
Watts, I. Jerome	Seaman.
U. S. S. Virginia.	
Watts, Ramond O.	Private.
Medical Dept., U. S. A.	
Webber, Robert S.	Seaman.
U. S. S. Proteus.	
Wetherald, Royal W.	Private.
Flying Squadron, U. S. Naval Reserve.	
Whorf, John C.	Coalpasser.
U. S. S. Georgia.	
Widger, William K.	Corporal.
Co. A, 19th Engineers (Railway), Am. Ex. Force.	
Williams, Ralph E.	Private.
Co. B, 11th Machine Gun Batt.	
Yasi, Michael	Private.
35th Rec. Co., Q. M. Dept., Jacksonville.	
Yasi, William	Private.
5th Co., C. A. C.	
Young, Edmund, Jr.	Private.
Co. E, 310th Infantry.	
Young, George H.	Private.
Batt. E, 101st Field Art., Am. Ex. Force.	

SWAMPSCOTT

Committee on Public Safety.

Committee of Fifty.

Chairman, Henry S. Baldwin

Secretary, George T. Till

Joseph M. Bassett	C. Irving Lindsey
James D. Bently	James T. Lyons
Dr. Ralph E. Bicknell	Philip J. McCarty
Eldredge H. Blood	Nathaniel R. Martin
Nathan G. Bubier	John R. Merritt
William E. Carter	Irving G. Miller
Elisha W. Cobb	Frederick W. Newcomb
Frederick H. Druehl	Horace R. Parker
George D. R. Durkee	William H. Perry
Alfred F. Frazier	Martin L. Quinn
Frank H. Gage	Wear L. Rowell
Peleg Gardner	William R. Sampson
Dr. Howard K. Glidden	James W. Santry
Dr. Loring Grimes	Willis E. Shepard
John M. Grosvenor, Jr.	C. Fred Smith
Walter A. Hall	Henry B. Sprague
Harry E. Hardy	Lowell E. Sprague
George A. Heath	Harry R. Stanbon
Fred L. Hiller	Everit B. Terhune
Clarence B. Humphrey	Ernest B. Thing
F. Walker Johnson	Elihu Thomson
James W. Kimball	William O. Titcomb
David C. Lash	Fred A. Trafton
Weston K. Lewis	Arthur C. Widger
James W. Libbey	Herbert A. Woofter

Also Chairman of each sub-committee not already represented.

Executive Committee.

Chairman, Henry S. Baldwin

Secretary, George T. Till

Exec. Mgr., Walter A. Hall

William E. Carter

Clarence B. Humphrey

Executive Manager.

Walter A. Hall

Treasurer and Assistant Executive Manager.

Herbert A. Cahoon

Finance.*Chairman*, Elisha W. Cobb*Sub. Com.*, Weston K. Lewis*Sub. Com.*, C. Irving Lindsey*Sub. Com.*, C. Fred Smith

William H. Bates

Arioch W. Erickson

Frank H. Gage

William R. Sampson

Henry B. Sprague

Elihu Thomson

John M. Thomson

Co-ordination of Aid Societies.*Chairman*, Rev. John Vannevar*Vice Chairman*, Clarence E. Cahill*Secretary*, Mrs. George Young*Ex. Com.*, Frank H. Gage*Ex. Com.*, Mrs. Mary Hines*Ex. Com.*, Mrs. Fred M. Johnson*Ex. Com.*, John Thomson*Ex. Com.*, Rev. Edward Tillotson

Mrs. Charles G. Ash

William J. Brennan

Rev. Patrick Colman

Lillian Currant

Elisha Doane

Mrs. Eleanor Greenlaw

Mrs. Harry E. Hardy

George A. Heath

Mrs. H. I. Illingworth

Mrs. E. L. Jackson

Rev. Frederick W. Manning

Ralph A. McGougan

Thomas L. Meade

Mrs. George C. Melville

John R. Merritt

Mrs. Louie A. Moseley

Rev. Wesley A. Paige

Mrs. J. M. Pope

Donald Sawyer

Mrs. Charles A. Southworth

Mrs. Carrie Sprague

Fred Thistle

Reginald P. Thomas

Felix H. Widell

Arthur C. Widger

Rev. Richard B. Callahan

Food Production and Conservation.*Chairman*, Edwin W. Tibbetts

Iber L. Chapman

Charles A. Flagg

Edward H. Heath

Horace Holden

George W. Low

Archibald Miller

Allen S. Rowe

Harry R. Stanbon

Publicity Committee.*Chairman*, Alfred F. Frazier*Secretary*, Horace R. Parker

Home Guard.*Chairman*, John J. Blaney*Secretary*, James W. Libbey

Edward E. Call

Arthur W. Stubbs

Ulysses M. Corson

Calvin S. Tilden

George W. Foster

Fred A. Trafton

Harry E. Hardy

F. L. Wood

Gilbert Hodges, Jr.

Boy Scouts.*Scout Master*, Felix H. Widell**Recruiting.***Chairman*, John R. Merritt*Secretary*, Willard M. Whitman

Harry E. Cahoon

William H. Perry

Frederick H. Druehl

Oscar G. Poor

Horace B. Ingalls

Martin L. Quinn

F. Walker Johnson

Dr. James C. Rowley

Willis G. C. Kimball, Jr.

Ernest B. Thing

Dr. Harry M. Lowd

Herbert A. Woofter

Trucks and Motor Cars.*Chairman*, Frederick H. Timson*Secretary*, Frank I. Richardson

Eldredge H. Blood

B. S. Prentiss

M. J. Fitch

Willis E. Shepard

David C. Lash

Harry E. Whitten

M. McDonough

Soldiers' Information Bureau.*Chairman*, Horace R. Parker*Secretary*, Alfred F. Frazier

Herbert A. Cahoon

George T. Till

Mrs. Mabel A. Hardy

Mrs. Lucia D. Young

John R. Merritt.

Report of Board of Selectmen.

To the Citizens of Swampscott:

In many ways the events of 1917 are the most momentous in our national history. On April 6th Congress declared war on Germany, and from that date we have been a people united with one object, that to win the war for universal democracy, and to insure peace for all time.

Swampscott has already sent out over 230 of her sons to join the colors, and more are ready to go. We may well be proud of the honor roll which the Board has caused to be inserted in the report.

Our citizens, men, women and children, have responded nobly to the various demands made by the Government, particularly in connection with the Liberty Loans, Red Cross, Selective Draft and work of the Committee on Public Safety. More will be said regarding these activities elsewhere.

What has been done is well and good, but we must be prepared to make far greater sacrifices during the coming year, and until the object for which we are fighting is accomplished. The Government will demand all of our time and money to win the war. For this reason it will be necessary for us to curtail expenditures in the town as never before, and only those things should be done which are necessary for public health and safety.

The Board has endeavored to carry out this policy during the past year, and has discouraged the holding of unnecessary special town meetings. The effect of this course has been to restrain expenditure of money, thus preventing an increase in the tax rate.

Even greater care must be used during the coming year, and the Board strongly recommends that the finances of the town be placed on a strict war basis. Undoubtedly this will mean that we must get along without some of the improvements and conveniences which in time of peace the citizens of this town enjoy. However, the Board is confident that in carrying out the plan it will not only have the support of several town departments, but also of the citizens of Swampscott in general.

It is expected that appropriations will be sufficient to take care of the proper operation and maintenance in the various departments, but all expenditures for new or unnecessary work or unusual repairs should be avoided. There are two reasons for this:

First: As already stated, our available funds should be held subject to the call of the Government.

Second: New work done during the war will not only have much higher cost than normal, but must also, to some extent, interfere with war activities.

The board has noted with pleasure the increasing interest of the citizens in town affairs, and particularly in the annual meeting. This is very

helpful to the several departments in obtaining an expression of the will of the people and is a privilege which should be fully exercised to insure efficient and economical government.

The Board is glad to acknowledge the cordial spirit of co-operation shown by department officials and all town employees, which shows that the "give and take" policy gives the best results.

ADMINISTRATIVE.

I. Bonds of Town Officers.

Bonds of the following officers are given by the American Surety Company, of New York, in the amounts stated:

William H. Bates, Town Treasurer	.	.	.	.	.	\$15,000 00
Nathan G. Bubier, Collector of Taxes	.	.	.	.	.	10,000 00
Samuel M. Kehoe, Water and Sewer Commissioner	.	.	.	.	.	3,000 00
George D. R. Durkee, Water and Sewer Commissioner	.	.	.	.	.	3,000 00
Harold G. Enholm, Water and Sewer Commissioner	.	.	.	.	.	3,000 00
George T. Till, Town Clerk	.	.	.	.	.	1,000 00

II. Licenses.

Auctioneers :

Willard D. Martin

Charles G. Woodbridge 2 \$4 00

Automobile Permits : 30 \$40 00

Bowling Alley :

James D. Bentley 1 \$2 00

Carriages :

William H. Carroll

George A. Elliott

Walter L. Libbey

Arthur F. Mayhew

Charles D. Sidell

C. Lester Weston 6 \$6 00

Elevators : 5 \$5 00

Express :

Clifford Diedrick

W. E. Shepard 2 \$2 00

Innholders :

R. F. & C. F. Bergengren

J. A. Sherrard

E. R. Grabow & Company

Junk Dealers :

Harry Sherman									
Louis Zeltz	2	.	.	.	.	.	.	.	\$150 00

Pool Tables :

James D. Bentley									
J. F. Crowell, Jr.	2	.	.	.	.	.	.	.	\$4 00

To Transport Liquor :

Willis E. Shepard

Vendors :

Foster & Reynolds									
Ella S. McKinnon	2	.	.	.	.	.	.	.	\$20 00

Vitallers :

The Blaisdell Co., 141 Humphrey street.
 Scott C. Booma, Humphrey street.
 Mary A. Burnham & Laura Shapleigh, 25 Railroad avenue.
 Maurice V. Eldredge, 34 Humphrey street.
 John H. Peach, 503 Humphrey street.
 Albert R. Potter, 34 Humphrey street.
 Margaret A. Shumway, 17 Railroad avenue.
 Henry H. Wagenfeld, 422 Humphrey street.

III. Permits Granted.

Under Chapter 5, Section 4, of Town By-Laws.

To sell material and to do work for the Town.

C. Walter Burrill,	James T. Lyons,
George D. R. Durkee,	Everett P. Mudge,
Alfred F. Frazier,	Oscar G. Poor,
Clarence W. Horton,	Whear L. Rowell,
George C. Webster.	

IV. Contracts for Walks and Edgestones.

Proposals for granolithic walks and edgestones were advertised for in accordance with Chapter 5, Section 1, of Town By-Laws, and the following bids received :

	M. McDonough Co.	D. J. Sheehan
Straight curb, lin. ft.	\$ 90	\$ 90
Curved curb, lin. ft.	1 25	1 15
Granolithic walks, sq. yd.	1 60	1 99
Parking, sq. ft.	8 $\frac{1}{2}$	10

The contract was awarded to the M. McDonough Company, which was the low bidder.

V. Contract for Coal.

Proposals for furnishing coal to the several departments for the current year were advertised in accordance with Chapter 5, Section 1, of Town By-Laws, in the following amounts: 400 tons Lackawanna, 150 tons Burnside, 150 tons Georges Creek, 150 tons coke.

Owing to the unsettled condition of the coal market and shortage due to the war, no bids were received. The Honors-Lee Company, however, made a tentative agreement with the board to supply coal to the several departments at the following prices per ton :

Egg	\$9 00
Burnside	9 25
Georges Creek	9 00

All necessary coal has been delivered at these figures during the fiscal year, the G. S. Briggs Coal Company in several cases offering their assistance.

VI. Printing Town Reports.

Proposals for printing the Town Reports for the current year were advertised on the basis of 30 square inches to the page, 300 pages and 2,000 copies. The following was received :

	1,000 sq. in. 6 point	4,000 sq. in. 8 point	4,000 sq. in. 10 point	Balance page.
Frank S. Whitten	.8	.05	03	\$1.30

The contract was awarded to Frank S. Whitten.

The total cost of :

Printing and binding for the report of 1916 was	\$838 61
Editing	75 00
Distribution, typewriting and advertising	36 90

Total	\$950 51
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The Board is pleased to note that while the Report for 1916 contained all the essential information required by the citizens, the total number of pages was considerably reduced. We believe that with the continued coöperation of the boards the report can be further reduced in size without impairing its usefulness. It is urged that every effort be made in this direction.

VII. Sidewalks.

Petitions for granolithic sidewalks, edgestones and parking were received during the current year from residents of the following streets : Andrew road, Blaney street, Elmwood road, Hampden street, Humphrey street, New Ocean street, Norfolk avenue, Rose street, Sheridan road.

These were carefully considered by the board with relation to a general plan of development of sidewalks for the town, and granted.

The following tabulation shows the amount of work done under each division of the contract, together with the corresponding cost, also cost of laying edgestones :

Straight curb,	1,159.2 linear ft. at	\$0.90 .	\$1,043 28
Curved curb,	162.2 linear ft. at	1.25 .	202 75
Granolithic sidewalks,	2,101.8 sq. yd. at	1.60 .	3,362 88
Parking	6,410.3 sq. ft. at	0.08½ .	560 92
Reparking,	1,552 sq. ft. at	0.04 .	62 08
Tar concrete,	371.2 sq. yd. at	0.50 .	185 60
			\$5,417 51
Laying edgestones			567 38
Advertising			13 10
Total			\$5,997 99

In the opinion of the board there is no urgent need for new sidewalks at present, and the usual recommendation of \$6,000 is, therefore, omitted for this year.

VIII. Sale of Real Estate.

During the year the joint committee, consisting of the Board of Selectmen and the Water and Sewerage Board, acting on the authority given at the last annual meeting, advertised the town land on Pine street for sale. A bid of 20c. per square foot was received from M. F. Burk, for lot A, as shown on plans prepared by the Town Engineer, comprising an area of 15,680 square feet.

After careful consideration the board accepted the bid, and the land has been, accordingly, transferred, and is being developed for garage purposes.

No further bids have been received for the remainder of the land.

It is recommended that the joint committee, consisting of the Board of Selectmen and the Water and Sewerage Board, be continued with authority to dispose of the Pine street land.

IX. Public Buildings.

The following is a list of rents received from public buildings :

Town Hall	\$138 00
Tenement over Police Station	132 00
Tenement 82 Burrill street	144 00

Owing to war conditions there has been little demand for the Town Hall for the usual social gatherings and entertainments. On the other hand, the hall has been of the greatest service for meetings of a public or patriotic character, particularly in connection with the activities of the Swampscott Committee on Public Safety, Swampscott Branch of the American Red Cross and the Selective Draft Board.

X. Town Hall.

In the annual report of the board for 1916 a general rearrangement of the departmental offices in the Town Hall was recommended. This work was authorized by the town, and has been carried out under the direction of the board with highly satisfactory results.

It can now be said that all of the executive officers of the town are suitably provided for in the Town Hall. All of the new offices have been refinished, and in several cases provided with modern furniture.

The location of the offices of the Assessors and of the Tax Collector will greatly facilitate the work of these two departments. It is, also, of great convenience to have the Town Engineer located on the first floor.

In making the change it has been found possible to enlarge and rearrange the quarters of the Board of Health, and at the same time provide a general committee room. It will be of interest to the citizens to note that the latter has been used since early in the war for the work of the Selective Draft Board, and in this way it has been put to immediate practical use.

The board desires to call the attention of the citizens to the necessity

for a thorough painting of the exterior of the Town Hall in order to protect it from the weather. It is many years since the Town Hall was painted, and the matter should be attended to immediately, as the wood-work in some parts of the building is exposed and will quickly deteriorate.

The board recommends an appropriation of \$700, to cover the expense of painting the Town Hall.

XI. Street Lighting.

There has been no material change as regards street illumination of the town during the past year. The following is a list of the lights now in use :

Arc, every night	11
Arc, moonlight	85
Incandescent	311

The cost of these lights, as supplied by the Lynn Gas & Electric Company, has been \$12,500.

For the information of the citizens, the street lighting contract expires July 11th, 1918. The Board has taken this matter up with the Lynn Gas & Electric Co., but, owing to the present unsettled conditions, it is improbable that a new contract will be entered into until after the war.

The board recommends an appropriation of \$12,500 for street lighting for 1918.

XII. Underground Wires.

Owing to the abnormal cost of labor and material, the board deemed it wise to postpone the underground wire program for the present.

• XIII. Forest Warden.

Everett P. Mudge was appointed Forest Warden on January 5, 1917, as provided by the Revised Laws. This appointment was approved by the State Forester.

XIV. Gypsy Moth Department.

Everett P. Mudge was reappointed to superintend the gypsy moth work. His report on the work of the past year appears on page 123. The Board recommends an appropriation of \$5,000 for the work of the department as suggested by the State Forester.

XV. Law.

The board reappointed James W. Santry, Town Counsel. The work of his department has been performed in a prompt and thorough manner. As chairman of the Federal Selective Draft Board for the 24th Division, he and his associates, Dr. Loring Grimes and the Honorable Arthur S. Adams, of Marblehead, have handled a new and difficult problem in a most creditable manner.

Board of Selectmen, Swampscott, Mass.

GENTLEMEN,—I herewith submit my report as Counsel for the town for the year 1917.

Much of the legal work has consisted in representing the town at hearings before the Public Service Commission and before Committees of the

Legislature. The hearings before the Public Service Commission pertained to schedules filed by the Bay State Street Railway Company, involving increases in the rates of fare. As originally submitted, these rates affected materially the residents of the town, but as finally adopted, Swampscott was placed upon the same basis as the City of Lynn, enjoying the same rates of fare and the same privileges of transfer as that community. The last hearing was on the establishment of a zone system by this road. As the hearings progressed, Swampscott was eliminated, and there are now no pending schedules before the Public Service Commission affecting in any way the residents of the town.

The Bay State Street Railway Company has also sought to increase its revenue by introducing petitions into the Legislature, asking to be relieved from the payment of taxes and also from any obligation to do work upon streets in which its tracks are located. These petitions were referred to a Recess Committee, and hearings were held during the summer. Acting under instructions from your Board, I appeared and opposed these measures. The committee is now preparing its report and will submit it to the Legislature now in session.

Another bill, concerning which there were several hearings, sought to retain, for the use of the Commonwealth, the excess produced by the income tax, so-called, rather than have it distributed among the cities and towns, as provided by Section 23 of Chapter 269 of the Acts of 1916. There was strong opposition, however, to this, resulting in the passage of Chapter 317 of the Acts of 1917, which provides for the distribution of any such excess among cities and towns in the year 1918 on the same basis as it was distributed in the year 1917.

The case of Adelaide L. Jordan against the town was tried during November, 1917. It was a suit against the town and also against the Bay State Street Railway Company. It arose from injuries sustained by the plaintiff by falling over a railway tie in the vicinity of the Monument while Humphrey street was under construction. It has, however, been settled by the Bay State Street Railway Company, so that nothing was paid by the town.

A settlement of the suit brought by the Town of Swampscott against the City of Lynn is now under discussion. This suit seeks the abatement of the nuisance arising from the maintenance of an outlet by the City of Lynn in the vicinity of Herrick's factory, causing sewage to be deposited upon land owned by the town. The matter has been discussed by representatives of the town, and of the City of Lynn, and a report has already been prepared which will be considered when the department, having control of such matters, is organized under the charter recently adopted by the City of Lynn.

The case of John E. Newhall, of Salem, vs. the Town of Swampscott is pending in the Superior Court at Salem, and arose from injuries to the plaintiff while riding in a car of the Boston & Maine Railroad Company by reason of a piece of wood being blown from the bridge along Essex street into the car and striking the plaintiff, resulting in slight injuries. There has been some talk of a settlement, but, in my opinion, the town is in no way liable.

The petition brought by Messrs. Philbrick & Pope for the assessment of damages caused by the laying out of Cedar Hill terrace has been settled.

The town has recently brought suit against Michael McDonough, to recover the sum of \$1,353.51, paid by the town in May, 1914, in settlement of a verdict obtained against the town and against Mr. McDonough by Annie P. Blackmore. It arose from injuries sustained by her while walking along Sheridan road in November, 1911, by reason of the alleged acts of negligence of the men in the employ of Mr. McDonough, who was then constructing a sewer in Sheridan road under a contract with the town. The town was also sued, and a verdict obtained against both defendants. As stated above, the verdict was paid by the town, and it is now seeking reimbursement from Mr. McDonough by reason of a stipulation in the contract under which the sewer was being constructed that he would save the town harmless from the payment of any damages arising from a cause of this nature. There is also a suit, brought by Michael McDonough against the town, that is pending in the District Court of Southern Essex, to recover certain sums which he alleges the town owes him.

Other pending litigation consists of the case of John Benson against the town, arising from injuries sustained from a blast that was let off by Louis Marino while excavating a water trench under contract with the Water and Sewerage Board, and the case of Christopher Beatricia vs. the town for injuries sustained while working in a trench while in the employ of the Water and Sewerage Board.

In addition to the above, there are several petitions in the Land Court, brought by abutters along Blaney Beach, to register their title to certain parts of the same. Shortly after these petitions were filed, the town made an agreement, in writing, with several of the petitioners, by the terms of which they agreed to release to the town all interests in the beach lying between certain points indicated on a plan on file, in consideration of the construction by the town of a retaining wall and of the doing of certain other work by the town upon their premises. There is a stipulation that the wall above described must be built by the town on or before January 1, 1920, and a further provision that, unless it is built on or before the above date, the agreement shall be null and void. Because of this agreement, there have been no hearings upon these petitions.

I have also attended to all of the legal work concerning the various departments of the town, consisting of the taking of easements in connection with the laying out of the intercepting sewer, drawing grants pertaining to the same, advising the departments on many occasions, and attending to matters in the Lower Court when requested to do so.

Respectfully submitted,

(Signed) JAMES W. SANTRY.

XVI. Streets Accepted.

The following streets were accepted by the town at the adjourned meeting of February 20, 1917, subject to signing of waivers:

Arbutus Road,
Aspen Road,
Bradlee Avenue (portion),
Harrison Avenue (portion),
Hillcrest Circle (portion).

Manton Road,
Prospect Avenue (portion),
Sargent Road (portion),
Sheridan Terrace,
Stanwood Road,
Stimpson Road (portion).

XVII. Selectmen.

At the annual meeting of 1914 the town voted that when the terms of the Board of Selectmen expired, members should be elected each year. Under this vote three members of the board will be voted for at the next annual election.

MISCELLANEOUS.

I. Salaries.

The Board desires to call attention to the general principle that salaries of officials or workers in the town should be determined prior to the Annual Town Meeting, and passed upon by the voters.

Owing to the extreme cost of living during 1917, several departments have increased the pay of employees, and the board has passed these. However, the practice should be discouraged, and department heads are requested to anticipate any wage increase, so far as possible, and provide for them in their annual budget.

II. Insurance.

The Insurance Sinking Fund now amounts to \$3,902, and if it is to be of material value to the town, it should be increased each year.

When the Act creating the fund was accepted in 1916 the town omitted to appoint Sinking Fund Commissioners, as called for by law. The Board, however, assumed the responsibility of investing \$3,500 of this fund in the Liberty Loan, and placed the remainder in the local savings bank at interest.

The board **recommends** that \$2,000 be appropriated for the Insurance Sinking Fund.

Referring to the regular fire insurance carried on property in the town, it is the policy of the board to divide this equitably among our citizens.

III. New Streets.

Petitions for the following new streets have been received :

Crosman Avenue,
Linden Avenue.

Plans for these have been prepared by the Town Engineer, and waivers signed.

These petitions will be submitted to the town for action in the usual manner.

IV. Brooks.

The situation at Thomas road has been greatly improved by the construction of a drain, authorized at the last annual town meeting, and this

has also overcome flooding and some of the drainage troubles along Paradise road, which sometimes occur during an extremely heavy rainfall.

During the year the board has made a careful study of Stacey Brook, which, owing to its present condition, overflows occasionally during heavy thunder storms. This is a question which has long been before the town. and the Board requested a conference with the Municipal Council of Lynn. This was held on September 5th, and a Committee, consisting of the City Solicitor and City Engineer of Lynn, and the Town Counsel and Town Engineer of Swampscott, was named to report on the subject.

The matter of remedying this trouble is of mutual interest to both Lynn and Swampscott, and now for the first time a spirit of coöperation has been established between the two municipalities.

The Stacey Brook situation is an important one, especially as a large number of dwellings have been erected in the vicinity and others are contemplated.

Owing to a clause in the Lynn Charter, this proposition cannot be brought up in time to permit a definite recommendation on the part of the board at the Annual Meeting. It is expected, however, that the matter can be satisfactorily arranged, and a plan put through at a subsequent Town Meeting.

V. By-Laws.

The By-Laws Committee has completed its work, and the Board has printed the Revised By-Laws for use of the citizens of the Town. It has been seven years since the last By-Laws were issued, and this new edition should be of great help to all interested. This will be particularly true as regards the building laws, which were recently accepted by the town.

VI. Public Library.

The board takes this opportunity to refer to the Public Library building which was completed in 1917, under the direction of the Committee on Increased Accommodations for Library.

This is not only an ornament to the town, but an edifice which will long serve as an educational force in the community. The erection and arrangement of the library has involved a large amount of work on the part of the building committee. On behalf of the citizens of Swampscott the board desires to express its appreciation of their public spirited service.

The Committee on Increased Accommodations for Library:

Elisha W. Cobb,
Elizabeth J. Hadley,
Francis E. Ingalls,

F. Keeler Rice,
Henry B. Sprague,
Frank F. Stanley,

Elihu Thomson.

VII. Essex Street Pavement.

Owing to the financial paralysis of the Bay State Street Railway Company it was impossible to construct the concrete pavement on Essex street as authorized by the citizens at the annual town meeting.

As provided in the report of the Finance Committee, this work was made conditional, upon work to be done by several public service corporations. The Bay State, however, not only refused to double-track the section between Burrill street and the Lynn line, but, also, would not repair the existing single track, and put it in such condition as to warrant the expenditure of a large sum of money by the town on permanent concrete construction.

The Board held several conferences with the officials of the Bay State Street Railway Company, and was unable to obtain any satisfactory action.

Undoubtedly, Essex street should be reconstructed, but under the existing conditions this does not seem possible at present.

The board recommends that this matter be left open until such time as the Bay State Street Railway Company can do necessary work on its tracks. In the meantime, temporary repairs will be made under the direction of the Surveyor of Highways.

VIII. Humphrey Street Car Barn, Bay State Street Railway Company.

In our last annual report mention was made of the possible removal of the Humphrey street barn of the Bay State Street Railway Company. This matter is still under consideration, and it is probable that the car barns will be eliminated before long.

IX. Jitney Bus Act.

Owing to the unsettled condition of the affairs of the Bay State Street Railway Company, especially as regards service and high cost of fares, the board granted the following jitney licenses:—

George A. Elliott,	Walter L. Libbey,
Arthur F. Mayhew,	Charles D. Sidell,
C. Lester Weston.	

On general principles we believe that public service corporations should be protected by various municipalities in which they operate. Under the conditions existing with the Bay State Street Railway Company, however, it is our opinion that the town must protect itself and the convenience of the citizens.

At present the town receives no appreciable income from such jitneys, and is only indirectly protected by the bonds required by the City of Lynn.

An opportunity for the citizens to pass on this Act will be afforded, and it is hoped that it will be accepted.

X. Soldiers' Special Town Meeting.

Under Chapter 264 of the Acts of 1917 Towns of the Commonwealth are authorized to appropriate money for the purpose of furnishing equipment and necessary articles for our soldiers. The board, accordingly, called a Special Town Meeting, which was held on August 28th, at which the sum of \$2,000 was appropriated, to be spent under the direction of the board.

After careful investigation, it was decided to supply each man from Swampscott in any branch of the United States' service, either Army, Navy or Marine Corps, with a special safety razor shaving outfit which could readily be carried in the pack or pocket. The board caused these to be stamped in gold with the seal of the town and the words:

"Presented to (Soldier's name)

By the Town of Swampscott, Mass."

This gave individuality and a personal touch to the gift, which has been greatly appreciated by the men, who have responded in a large number of cases. The total costs of shaving kits, together with tobacco and cards, was \$805.26.

As Swampscott has over thirty-five men in the 101st United States Field Artillery, it was decided to contribute \$300 to the fund of the Regimental Association.

The sum of \$173.61 has been expended for musical instruments and comfort kits for the men at Ayer, and \$224.94 for worsted which the ladies of the town, working in the Red Cross and Equal Suffrage Club, also school teachers and pupils, have made up into articles for our soldiers.

The board has made plans to keep informed regarding Swampscott men wherever stationed, and has assisted relatives and dependents to obtain such help, as they are entitled to under the laws of the State and Federal Government.

It is the wish and intention of the board to make all Swampscott men in the service feel that they are not forgotten, and not only care for the men themselves, but look after their interests at home and abroad so far as possible.

This will involve some expenditure of money, and the board **recommends** that \$2,000 be appropriated for the purpose of supplying equipment for the soldiers in 1918, to be spent under the direction of the Board of Selectmen.

XI. Fire Department.

For sometime the affairs of the Fire Department have not been in a satisfactory condition, and, without placing definite responsibility for this, the board felt that the Chief of the Fire Department should be given proper recognition, and a place on the Board of Fire Engineers. Without this he could not be expected to maintain discipline and efficiency in the department. For some time he had been a chief in name only, and the board felt that either he should be given the powers which usually go with the position of Chief, or be relieved altogether.

In order to correct the situation and to effect other desirable changes in personnel, it was decided to create an entirely new board, which organized as follows:

HORACE R. PARKER, *Chairman*,
WIEAR L. ROWELL, *Secretary*,
GEORGE H. CAHOON, *Chief*.

The morale of the Fire Department is much improved. With the receipt of the LaFrance ladder truck in December, the Department is now wholly motorized, and in personnel and equipment compares favorably with any department in the Commonwealth.

The board desires to point out that all motor fire apparatus of the town is now of the same make, and was supplied by a company whose entire business is the manufacture of fire-fighting machines. This is of importance from the standpoint of maintenance and operation, and is in marked contrast with the practice of many other towns and cities which have purchased motor equipment not especially designed for fire work, and of various makes, some of which are now obsolete.

A report on the subject of the ladder will appear elsewhere.

XII. Pensions.

The board **recommends** that \$300 be appropriated to cover a pension for Nettie Smith, the widow of Everett Smith, who lost his life in service of the town.

The board **recommends** that \$352 be appropriated to cover a pension for Peter Coan, who, after faithful service of thirty years, requested to be retired.

The Board **recommends** that \$377 be appropriated to cover a pension for Michael Haley, who has served the town faithfully in the Highway Department since 1895, and who was in the United States Navy and Army for five years during the Civil War period. His health has broken down under his arduous duties.

These pensions were granted in accordance with the provisions of Chapter 503, of the Acts of 1912.

XIII. Blaney Beach.

Referring to the Blaney Beach wall proposition, it will be recalled that this must be completed before 1920, and there are two questions open: Either to appropriate the sum of \$2,000 for the purpose of starting the wall during the coming summer, or obtain an extension of five years from the interested parties.

In order to bring this up for discussion, the board **recommends** that \$2,000 be appropriated to carry out the agreement and start the wall on Blaney Beach.

XIV. Proposed Comfort Station at King's Beach.

The subject of a comfort station for the convenience of bathers at King's Beach has been under consideration for some time.

Several years ago, a bill was enacted by the Legislature providing for the expenditure of \$5,000 for this purpose.

The Metropolitan Park Commission chose a site in Lynn which, in its opinion, was best suited for the purpose and proceeded with the work. This resulted in a protest by residents in the vicinity. The matter was then dropped for the time being.

Recently a bill was introduced in the present Legislature, providing for the erection of a large comfort station at great expense, \$30,000 or \$40,000, in the town of Swampscott, on a triangular piece of land at the end of the Boulevard walk, near the Monument.

Your board has carefully considered the matter from all points of view, and is unanimously opposed to this location, on the ground that should the building be erected, it would not serve the purpose for which it is

intended, as it is too far distant from that part of the beach which is used by bathers. It would be, therefore, only a makeshift, and would place a large building in our principal square, and, at the same time, would reduce the value of taxable property in Swampscott at least \$12,000, with a proportional increase in the Metropolitan Park tax.

Several of our citizens who pay heavy taxes objected to this, and, in addition, we found a strong public sentiment against the plan. The board, accordingly, took steps to oppose this location at a hearing before the Committee on Metropolitan Park affairs, held January 30th.

Undoubtedly, a small comfort station should be provided at a place where it would serve the purpose of the people of Lynn or others who use King's Beach.

It might be added that owing to natural conditions of the beach at the Swampscott end, it is frequently not a suitable place for bathing, and Swampscott citizens either go to the Lynn end of the beach or to Blaney beach.

XV. Swampscott Committee on Public Safety.

On Page 189 appear the names of the Swampscott Committee on Public Safety.

On March 21, 1917, the board held a conference with the Massachusetts Committee on Public Safety at the State House, Boston, and made plans to form such committees as would be useful for the Town of Swampscott. A mass meeting of the committee of fifty was held in the Town Hall on April 4th, and organized, after which the several sub-committees were named. Swampscott was one of the first towns in the Commonwealth to organize, and the results have been most gratifying.

The Executive Committee, through the Executive Manager, Walter A. Hall, has kept in touch with the general committee on Public Safety in Boston, and all of the committees have faithfully carried out the various instructions issued to them from time to time during the year. While no extreme emergency has arisen, the Committees are thoroughly organized and stand ready to do whatever may be necessary to help in affairs incident to the war.

As the war conditions and effects are realized more fully by the people of our country, it will be found more and more that the committees in the towns of the Commonwealth and throughout the country will be needed to effectively carry out the wishes and will of the Government.

XVI. Swampscott Auxiliary of Lynn Chapter American Red Cross.

The Board takes pleasure in calling attention to the patriotic, faithful work of the Swampscott Auxiliary of the American Red Cross. This Society has been actively engaged in systematic work during the year, and has contributed its share of bandages, sweaters, comfort kits and similar material. The society numbers over 1,500 citizens of Swampscott, and the following officers have been in charge of the work :

Mrs. Fred M. Johnson, *Chairman*,
Mrs. David F. Farnham, *Secretary*,
Mrs. David C. Lash, *Treasurer*,
Mrs. Henry B. Sprague, *Executive Board*,
Mrs. Walter A. Hall, *Executive Board*,
Mrs. Frank P. Aborn, *Executive Board*.

The Board has arranged for the use of the Town Hall, and has provided suitable lockers for supplies and working materials.

We cannot say too much in praise of this work, and trust that it will be supported liberally by our citizens.

XVII. Swampscott Corps Cadets.

During the year some seventy boys and young men of Swampscott, all under the draft age, have organized for military drill and instruction. Their work is conducted under the direction of the following Advisory Committee:

Col. W. H. Perry, *Chairman*,
H. S. Baldwin, *Vice Chairman*,
W. M. Whitman, *Secretary*,
Nathan Bubier, *Treasurer*,
W. E. Carter.

The young men formed a company and, during the early part of the year, drilled under the instruction of Mr. Hooper. When he entered the Navy Austin Cusack was appointed military instructor.

Uniforms and rifles suitable for drill have been provided, partly by subscriptions and partly by the Committee on Public Safety.

The officers at the present time are as follows:—J. I. Way, Captain; Raymond Carroll, First Lieutenant.

The drills are held each week, and discipline is enforced.

The Advisory Committee recognizes the value of drill for these young men, many of whom will later be called to take their places in various military activities of the Commonwealth and country.

FINANCE.

Town Accounting.

During the year two audits have been made by the State Bureau of Statistics of all books of the town, and they were found to be correct.

The second report which has just been received comments favorably on the accuracy and systematic methods of our town accounting, also of the several departments.

Town Debt.

The net funded debt for the fiscal year ending December 31, 1917, amounts to \$709,084.27. Attention of the citizens is called to the fact that this shows a reduction of \$30,620.10 over our indebtedness for the previous year.

Temporary Loans for 1917.

Temporary Loan \$100,000.

Lee-Higginson & Company	4.0706%
R. L. Day & Company	4.07
Cropley McGargle Company	4.29
Farmers' Loan & Trust Company	4.50
Central National Bank	4.08 Plus \$1 00
Guarantee Trust Company	3.98
H. C. Grafton	3.90 Plus \$2 00
Haines & Forbes	4.05

Temporary Loan \$100,000.

Metropolitan Trust Company	4.25%
(To remain on deposit with them and drawn as needed)	
H. G. Grafton, Jr.	4.50

Temporary Loan \$50,000.

Paine, Webber & Company	4.60%
Salem Safe Deposit Trust Company	4.50
Salem Five Cents Savings Bank	4.72
Willey Savings Bank	4.75
S. N. Bond & Co.	4.65
Estabrook & Company	4.79

Water, Sewerage and Miscellaneous Loans for 1917.

\$33,500 Loan.

Sewer	\$6,500 00	
Water	8,500 00	
Permanent Improvement Notes	18,500 00	
Blodgett & Company	2.79	
Curtis & Sawyer	3.40	
E. H. Rollins & Sons	7.89	
H. C. Grafton, Jr.	0.00	\$5 00 Premium

\$16,500 Loan.

Water	\$4,500 00	
Sewer	12,000 00	
Fourth Atlantic Bank		Par.
R. L. Day & Company		11.9
Blodgett & Company		4.49

\$2,000 Loan.

Military equipment.
Discount Security Trust Company.

Figuring the Tax Rate for 1917.

LIABILITIES.

Town Grant	\$322,276 11
State Tax	34,760 00
County Tax	24,699 12
Metropolitan Park Tax	7,983 03
Charles River Basin Tax	1,764 64
State Highway Tax	1,490 00
Municipal Account Tax	437 47
Overlay	1,500 00

\$394,910 37

ASSETS.

Estimated Receipts.

Corporation Taxes	\$6,300 00	
Bank Taxes	11,450 00	
Street Railway Tax	880 00	
Street Railway Excise Tax	1,190 00	
Sidewalk Assessment	1,700 00	
Moth Assessment	2,200 00	
Sewer Assessment	3,000 00	
State Aid, reimbursement	3,000 00	
Business	380 00	
Licenses and Permits	735 00	
Fines and Forfeits	203 00	
General Government	665 00	
Protection Life and Property	248 00	
Health and Sanitation	141 00	
Highways and Bridges	48 00	
Charities, reimbursement	356 00	
Parks and gardens	414 00	
Education	205 00	
Interest	3,580 00	
Taxes on polls		\$36,695 00
Real Estate Tax.		4,280 00
\$12,141,321 at \$20 per \$1,000		242,826 42
Personal Property Tax.		
\$1,000,682 at \$20 per \$1,000		20,013 64
State Income Tax		83,535 44
Transfer for General Debt		5,755 52
Cash		1,804 35
		\$394,910 37

Swampscott Debt Statement.

Special Acts for Bond Issues.

Water Acts of 1898, Chapter 293	\$150,000 00	\$150,000 00	
Water Acts of 1909, Chapter 112	100,000 00	90,000 00	\$10,000 00
Water Acts of 1912, Chapter 235	50,000 00	46,500 00	3,500 00
Water Acts of 1916, Chapter 155	50,000 00		50,000 00
Sewer Acts of 1902, Chapter 86			
Sewer Acts of 1903, Chapter 401	250,000 00	249,946 00	54 00
Sewer Acts of 1913, Chapter 202	100,000 00	99,050 00	950 00
Humphrey street, Acts of 1913, Chapter 778	50,000 00	50,000 00	
Playgrounds, Acts of 1916, Chap- ter 312	10,000 00		10,000 00

Debt.**Inside limit.**

General	\$265,000 00	
Cemetery	4,500 00	
		\$269,500 00

Outside limit.

Water Acts of 1898	\$150,000 00	
Less Sinking Fund	89,015 73	
		60,984 27
Water Acts of 1909	66,000 00	
Water Acts of 1912	35,500 00	
Sewer Acts of 1902		
Sewer Acts of 1903	147,450 00	
Sewer Acts of 1913	87,150 00	
Humphrey Street Acts of 1913	42,500 00	
		\$439,584 27
Total net debt		\$709,084 27

Borrowing Capacity.

Net valuation for the year 1914	\$16,073,952 00	
Net valuation for the year 1915	15,895,974 00	
Net valuation for the year 1916	16,427,018 00	
Total for three years	\$48,396,944 00	
Average for three years	16,132,314 00	
Borrowing capacity January 1, 1917, 3%,		\$483,969 00
Available borrowing capacity, December 31, 1917		214,469 00

Appropriations for Departmental Expenses.

The following amounts are tabulated from the reports of the several Departments. It is recommended that appropriations be made therefor.

I. General Government.**Legislative.**

Moderator	\$100 00	
Finance Committee	125 00	
Miscellaneous	50 00	
		\$275 00

Selectmen.

Chairman	\$300 00	
Associates	400 00	
Secretary	200 00	
Constable	60 00	
Other expenses	840 00	
		\$1,700 00

Auditing.

Accountant	\$1,200 00	
Other expenses	100 00	
		\$1,300 00

Treasury.

Treasurer	\$750 00	
Bond	60 00	
Other expenses	90 00	
		\$900 00

Certification, Printing and Advertising.

Notes and bonds		\$200 00
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Collector of Taxes.

Collector	\$600 00	
Clerk	200 00	
Bond	100 00	
Stamped envelopes	150 00	
Advertising and printing	200 00	
Legal fees	100 00	
Other expenses	100 00	
		\$1,450 00

Assessors.

Chairman	\$600 00	
Associates	500 00	
Clerical	350 00	
Poll books	125 00	
Deed records	100 00	
Telephone	25 00	
Auto hire	45 00	
Printing and postage	100 00	
Miscellaneous	55 00	
		\$1,900 00

Town Clerk.

Salary	\$200 00	
Assistant	200 00	
Other expenses	100 00	
		\$500 00

Law.

Town Counsel	\$200 00	
Special work	1,000 00	
		\$1,200 00

Election and Registration.

Registrars	\$225 00	
Election officers	300 00	
Printing	200 00	
Meals	200 00	
Other expenses	50 00	
		\$975 00

Engineering.

Town engineer	\$1,800 00	
First assistant	1,200 00	
Second assistant	600 00	
Stone bounds	200 00	
Other expenses	200 00	
		\$4,000 00

Town Hall.

Janitor and agent	\$1,092 00	
Telephone	225 00	
Fuel	375 00	
Light	300 00	
Supplies	100 00	
Repairs and painting	800 00	
Water	20 00	
Other expenses	188 00	
		\$3,100 00

II. Protection of Life and Property.**Police.**

Chief	\$1,560 00	
Seven officers	8,400 00	
Special officers	900 00	
Telephones	350 00	
Fuel	125 00	
Light	165 00	
Other expenses	800 00	
		\$12,300 00

Fire.

Administration	\$250 00	
Apparatus	200 00	
Automobiles	900 00	
Equipment	75 00	
Fire alarm	250 00	
House expenses	925 00	
Salaries and wages	1,359 00	
Extraordinary expenses	300 00	
Miscellaneous	100 00	
		\$16,595 00

Hydrant rental	\$1,000 00
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Sealer of Weights and Measures.

Salaries	\$200 00	
Miscellaneous	96 00	
		\$296 00

Moth Department	\$5,000 00
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Forest Warden	\$250 00
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Tree Warden.

Tree Maintenance	\$576 00	
Removing trees	250 00	
Planting trees	200 00	
Wire and stakes	150 00	
Leopard Moth, Cemetery	50 00	
		\$1,226 00

Building Inspector	\$450 00
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Dog Officer.

Salary	\$100 00	
Killing dogs	50 00	
		\$150 00

III. Health and Sanitation.**Board of Health.****General.**

Chairman	\$200 00	
Associates	300 00	
Health officer	936 00	
Plumbing inspector	624 00	
Printing and advertising	100 00	
Telephone	85 00	
Equipment	150 00	
Stationery and postage	75 00	

Quarantine.

Board and treatment	350 00	
All others	250 00	

Tuberculosis.

Board and treatment	\$450 00
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Vital Statistics.

Births and deaths	250 00
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Inspection.

Animals	100 00
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Others.

Oil and labor	250 00
Disinfectants	150 00
Miscellaneous	220 00

 \$4,490 00

Refuse and garbage.

Ashes	\$2,650 00
Garbage	840 00
Others	50 00
Night soil	90 00

Cleaning Beaches.

Care of refuse	\$275 00
Cleaning beaches	200 00
Miscellaneous expense	85 00

 \$4,190 00

Sewer Maintenance.

Chairman	\$150 00
Associates	200 00
Telephone	50 00
Pay roll	4,000 00
Coal	700 00
Light and power	700 00
Plans	300 00
Water	300 00
Maintenance	600 00

 \$7,000 00

Particular sewers	\$800 00
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Care of brooks	\$300 00
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IV. Highways and Bridges.

Administrative.

Surveyor	\$1,560 00
Clerical	85 00
Telephone	25 00

 \$1,670 00

Repairing.

Labor, transportation and fuel	\$14,000 00
Breaking stone gravel	
Equipment, repairs and lumber	2,000 00
Hay, grain and straw	1,500 00
Shoeing and supplies	1,000 00

 \$18,500 00

Snow Removal.

Labor and teams	\$3,500 00
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Sidewalks and Streets.

Sidewalk and curbing	\$2,000 00
Street and construction	2,000 00
Street watering and oil	5,000 00
	\$9,000 00

Street Lighting	\$12,500 00
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V. Charities.

Poor.

Chairman	\$150 00
Associates	200 00
Secretary	50 00
Telephone	65 00
Other expenses	2,835 00
	\$3,300 00
State Aid	\$3,000 00
Soldiers' Relief	3,000 00
German War Aid	3,000 00
	\$9,000 00

VI. Education.

Schools.

School Committee expenses	\$350 00
Superintendent expenses	150 00
Pay roll	53,650 00
Text books and supplies	3,400 00
Fuel	4,200 00
Operating expenses	1,900 00
Repairs	1,200 00
Medical	200 00
Libraries	50 00
Transportation	250 00
Tuition	50 00
Miscellaneous expenses	500 00
Equipment	600 00
	\$66,000 00

Teachers' Pensions	\$675 00
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VIII. Libraries.

General.

Librarian	\$900 00
Assistants	950 00
Fuel	300 00
Books	650 00
Binding books	200 00
Periodicals and newspapers	150 00
Electricity, water and gas	250 00
Printing, stationery and postage	45 00
Telephone	50 00
Janitor, including Sundays	786 00
Sundries	75 00
	\$4,386 00

VIII. Recreation.

General.

Monument lot	\$50 00
Memorial Day	200 00
Metropolitan Park Maintenance (estimated)	5,362 00
	\$5,612 00

Parks and Gardens.

Blaney Beach Reservation	\$1,200 00
Jackson park	400 00
Monument avenue	700 00
Paradise road	400 00
Phillips park upkeep	500 00
Water rates	200 00
Sundries	300 00
	\$3,700 00

IX. Unclassified.

Town Reports	\$900 00
Reserve Fund	2,000 00
Grand Army Hall, heating	75 00
Municipal Insurance	2,000 00
Insurance	2,100 00
District Nurse	375 00
	\$7,454 00

PUBLIC SERVICE ENTERPRISES.

Cemetery Department.

Superintendent	\$450 00
Telephone	20 00
Labor	1,000 00
Miscellaneous	515 00
	\$1,985 00

Interest.

Temporary loans (estimated)	\$7,000 00
General debt	12,120 63
Sewer bonds	8,892 25
Metropolitan Park (estimated)	3,600 00
	\$31,612 88

Municipal Indebtedness.

General debt	\$53,800 00
Sewer bonds	13,950 00
Metropolitan Park (estimated)	862 00
	\$68,612 00

Agency.

State tax (estimated)	\$50,000 00
County tax (estimated)	25,000 00
State enterprises (estimated)	1,900 00
	\$76,900 00
	\$395,949 00

Respectfully submitted,

HENRY S. BALDWIN,
WILLIAM E. CARTER,
CLARENCE B. HUMPHREY,

Board of Selectmen.

SWAMPSCOTT, January 1, 1918.

ACCOUNTANT'S DEPARTMENT.

REPORT OF THE TOWN ACCOUNTANT.

To the Board of Selectmen :

GENTLEMEN,—In compliance with the provisions of Chapter 624 of the Acts of 1910, I herewith submit the following report of the Accountant's Department for the year ending December 31, 1917.

Treasurer's Receipts.

Taxes.

Property, 1915	\$9,491 14	
Poll, 1915	312 00	\$9,803 14
Property, 1916	17,714 46	
Poll, 1916	376 00	
Personal, 1916	226 00	18,316 46
Property, 1917	200,119 90	
Poll, 1917	3,228 00	
Personal, 1917	18,319 54	222,667 44
		\$250,787 04
Corporation		\$6,218 04
National Bank		11,378 36
Business		491 60
Income		83,999 96
		102,087 96

Licenses and Permits.

Junk	\$150 00	
Pool and Billards	6 00	
Auctioneers	4 00	
Milk	23 50	
Oleomargarine	1 50	
Manicuring	1 00	
Hawkers and Pedlars	42 00	
Vendors	20 00	
Elevator	5 00	
Carriage and Jitney	6 00	
Express	2 00	
Automobile	40 00	
Dog Tax	444 58	
		745 58

Fines and Forfeits.

Court Fines	\$271 00	
Salem Jail	5 00	
		\$276 00

Amount carried forward,

\$353,896 58

Amount brought forward,

Special Assessment.

\$353,896 58

Moth, 1915	\$71 50	
Sewer, 1915	30 00	
Sidewalk, 1915	272 07	\$373 57
Moth, 1916	198 43	
Sidewalk, 1916	332 66	
Sewer, 1916	72 07	603 16
Moth, 1917	1,741 25	
Sidewalk, 1917	1,160 47	
Sewer, 1917	3,590 59	6,492 31

7,469 04
1,552 86

Continuous Sidewalk

General Government.

Town Hall, rent	\$138 00	
Town Hall, telephone	1 95	
Rent, tenements Police Station, and Morris House	276 00	
Selectmen's telephone	89 44	
Engineer's Department, repairs	20 70	

526 09

Protection Life and Property.

Police telephone	\$81 02	
Automatic pistol	14 00	
Fire engine	350 00	
Junk	8 00	
Telephone	59 12	
Sealer Weights and Measures	30 21	
Moth and Tree Warden	101 00	

643 35

Health and Sanitation.

Reimbursements	\$114 29	
Ash barrel	2 75	

117 04

Highway and Bridges.

Stone dust and junk	46 67	
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Charities.

Commonwealth of Massachusetts, Cities and Towns	\$578 31 86 67	
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664 98

Soldiers' Benefits.

Commonwealth of Massachusetts reimbursement State Aid	2,749 00	
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Education.

Tuition of State Wards	\$75 00	
Tuition Pupils	200 00	
Refund Lawrence Training School, Titus & Buckley, bill paid twice, Telephone	58 00 4 90 3 64	
Waste paper	9 00	

350 54
Amount carried forward,

\$368,016 15

Amount brought forward,

\$368,016 15

Library.

Fines	\$120 00	
Insurance premium	57 98	
		177 98

Bequest.

Nellie Ingalls Hodges		1,000 00
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Parks and Gardens.

Rents		363 90
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Public Service Enterprises.

Water rates	\$47,840 83	
Service pipe and labor	2,274 94	
		\$50,115 77
Interest on deposits	\$141 78	
Accrued interest	59 76	
		201 54
Sale, Pine street land		3,136 00
		53,453 31

Cemetery Perpetual Care.

Sale of Lots		956 88
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Interest.

Treasurer's deposits	\$1,893 17	
Taxes	1,782 32	
Accrued	185 68	
		3,861 17

Municipal Indebtedness.

Premium notes and bonds	\$409 38	
Temporary loans	250,000 00	
Permanent improvement notes	32,500 00	
Sewer bonds	6,500 00	
Water bonds	13,000 00	
		302,409 38

Trust and Investment Funds.

Joanna Morse Library Fund	\$234 00	
Phillips Medal Fund	3 56	
Cemetery lots	53 00	
		290 56

Refund.

Tax Titles	\$295 30	
Costs	51 40	
		346 70

Amount carried forward,

\$730,876 03

Amount brought forward,

\$730,876 03

Transfers.

Park, from engineering	\$10 00	
Legislative, from Contingent Fund	122 71	
Selectmen, from Contingent Fund	398 60	
Auditing, from Contingent Fund	6 46	
Treasury, from Contingent Fund	39 71	
Collector Taxes, from Contingent Fund	57 11	
Election and Registration, from Contingent Fund	293 45	
Sealer Weights and Measures, from Contingent Fund	10 05	
Fire Horse, from Contingent Fund	5 80	
Forest Warden, from Contingent Fund	44 16	
Dog Officer, from Contingent Fund	31 00	
Highway Pension, from Contingent Fund	211 31	
Soldiers' Exemption, from Contingent Fund	54 79	
Cemetery, from Contingent Fund	214 04	
Marshall Street Drain, from Contingent Fund	71 58	
Interest Sewer Bonds, from Contingent Fund	5 56	
Refuse and Garbage, from Contingent Fund	58 52	
		1,634 85
General Debt Maturing to Premium Notes and Bonds	\$437 67	
General Debt Maturing to Special Revenue	904 18	
		1,341 85

Trust and Investment Funds.

Phillips' Medal Fund, interest	\$58 45	
Joanna Morse Library Fund, interest	299 18	
A. F. Nesbitt Cemetery Fund, private interest	5 53	
A. F. Nesbitt Cemetery Fund, general interest	10 99	
Cemetery Lots Fund, interest	298 83	
		672 98

Balance January 1, 1917

\$734,525 71

39,560 41

\$774,086 12

EXPENDITURES.

Legislative.

Salaries and Wages.

Moderator	\$100 00
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Finance Committee.

Carriage hire	\$12 00
Typewriting	38 91
Express	1 50
Wrappers and addressing	24 90
Printing and postage	103 28
	180 59
Advertising, Machon School	19 00

By-Laws.

Typewriting	\$18 12
Advertising	353 25
Printing	51 75
	423 12
	\$722 71

Selectmen's Department.

Salaries and Wages.

Chairman, 1917	\$300 00
Associate's balance, 1916	100 00
Associates, 1917	400 00
Secretary	200 00
	1,000 00

Other Expenses.

Stationery and postage	\$99 94
Printing and advertising	78 55
Automobile hire	44 00
Telephone	211 04
Labor on brooks	66 00
Ashes	29 25
Recording plans	26 90
Directory	5 00
Revised and Municipal Law	20 50
Entertainment for men from camp, ...	24 95
Repairs G. A. R. Hall	18 29
Binding records	1 25
Expenses	76 80
Medical	2 00
Flags	39 00

Amount carried forward,

\$722 71

Amount brought forward,

\$722 71

Design	\$10 00
Supplies	16 88
Signs	6 00
Express	1 25
Stenographer	20 00
Town Weigher	29 00
Constable	60 00
Storage hand engine	12 00

898 60

\$1,898 60

Auditing Department.

Salaries and Wages.

Accountant	\$1,100 00
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Other Expenses.

Stationery and postage	\$73 07
Telephone	27 39
Binding records	6 00

106 46

\$1,206 46

Treasury Department.

Salaries and Wages.

Treasurer, 1917	\$750 00
Treasurer, balance, 1916	125 00

\$875 00

Othes Expenses.

Stationery and postage	\$13 35
Telephone	27 05
Bond	60 00
Subscription	12 00
Repairs to office	51 00
Deposit stamp	1 05
Express	26

164 71

1,039 71

Collector Taxes Department.

Salaries and Wages.

Collector, 1917	\$600 00
Collector, balance, 1916	65 00
Clerk	200 00

\$865 00

Other Expenses.

Stationery and postage	\$136 80
Printing and advertising	99 45
Telephone	22 39
Bond	100 00
Tax book	31 00
Tax titles	55 79
Office fixtures	139 68
Moving safe	7 00

592 11

1,457 11

Amount carried forward,

\$6,324 59

Amount brought forward,

\$6,324 59

Assessors' Department.**Salaries and Wages.**

Chairman	\$600 00	
Associates	500 00	
Secretary	100 00	
Clerk	155 00	
		\$1,355 00

Other Expenses.

Printing and advertising . . .	\$151 89	
Automobile hire	45 00	
Telephone	21 99	
Stationery and postage . . .	61 56	
Special information	17 94	
Abstracts	81 70	
Express	80	
Office furnishings	75 49	
Record	75	
Subscriptions	5 00	
Clock	25 00	
Serving notices	1 00	
Expenses	29 00	
Weather strips	10 00	
		527 12
		1,882 12

Printing and Certification, Notes and Bonds.

Printing	\$97 30	
Certifying	192 00	
		289 30

Town Clerk's Department.**Salaries and Wages.**

Clerk	\$200 00	
Assistant	200 00	
		\$400 00

Other Expenses.

Printing and advertising . . .	\$14 75	
Stationery and postage . . .	18 41	
Canvas for births	15 00	
Bond	4 00	
Expenses	7 25	
Express	60	
		60 01
		460 01

Law Department.

Town Counsel	\$200 00	
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Other Expenses.

Attorney's fees on account . . .	600 00	
		800 00

Amount carried forward,

\$9,756 02

Amount brought forward,

\$9,756 02

Election and Registration.**Salaries and Wages.**

Registrars	\$150 00	
Clerk	75 00	
Election Officers	381 00	
		\$606 00

Other Expenses.

Stationery and postage	\$2 58	
Printing and advertising	191 95	
Meals	222 50	
Typewriting	18 00	
Supplies	2 42	
		437 45
		1,043 45

Engineer's Department.**Salaries and Wages.**

Engineer	\$1,799 20	
Assistants	1,698 70	
		\$3,497 90

Other Expenses.

Telephone	\$10 60	
Instruments	50 64	
Blue prints	14 31	
Supplies	44 75	
Car fares	28 85	
Express	82	
Typewriting	35 00	
Street bounds	120 07	
Grade stakes	23 16	
Moving safe	20 00	
Boots	5 50	
Medical	2 00	
Book covers	2 05	
Repairs	16 00	
Data	46 00	
Weather strips	10 00	
		429 75
		\$3,927 65

Town Hall Department.**Salaries and Wages.**

Janitor and Agent	\$1,046 00	
Assistant	6 00	
Telephone	219 18	
		\$1,271 18

Other Expenses.

Fuel	\$324 84	
Light	305 11	
Janitor's supplies	77 17	
Repairs	230 33	

Amount carried forward,

\$14,727 12

Amount brought forward,

\$14,727 12

Water	17 26
Repairing clock	1 00
Flowers	1 20
Chairs	4 00
Express	41
Cheese cloth	2 55
Tuning piano	3 00
Labor	30 00
Flag pole repairs	45 95
Flag	7 50
Laundry	87
Removing ashes	20 50
Papers	4 08
Supplies	4 26
Ice	34 50
Signs	5 00
Disinfectant	6 25

1,125 78

2,396 96

Town Hall Repairs.

Stock and labor, offices	\$723 25
Lighting	244 07
Papering	125 00
Plumbing	5 40
Painting	65 00
Express	1 00
Office furniture	431 01
Heating	69 00

1,663 73

Building Inspector.

Salary, 1916	\$250 00
Salary, 1917	450 00

700 00

Summary of General Government.

Appropriation Transfer Expenditures Balance

Legislative	\$600 00	\$122 71	\$722 71	
Selectmen	1,500 00	398 60	1,898 60	
Auditing	1,200 00	6 46	1,206 46	
Treasury	1,000 00	39 71	1,039 71	
Collector or Taxes	1,400 00	57 11	1,457 11	
Assessors	1,900 00		1,882 12	17 88
Town Clerk	500 00		460 01	39 99
Law	800 00		800 00	
Election and Registration	750 00	293 45	1,043 45	
Engineering	4,000 00	10 00	3,927 65	82 35
Town Hall	2,400 00		2,396 96	3 04
Building Inspector	700 00		700 00	
Town Hall Repairs	1,665 00		1,663 73	1 27
Printing and Certification Notes and Bonds	400 00		289 30	110 70
	\$18,815 00	\$928 04	\$19,487 81	\$255 23

Amount carried forward,

\$19,487 81

Amount brought forward,

\$19,487 81

PROTECTION OF LIFE AND PROPERTY.**Police Department.****Salaries and Wages.**

Chief, 1917	\$1,560 00	
Chief, balance, 1915	135 00	
Regular officers	9,016 30	
Special officers	591 77	
		\$11,303 07
Automobile hire		17 50

Fuel and Light.

Coal and wood	\$72 43	
Gas and electricity	139 34	
		211 77

Equipment and Repairs.

Ambulance	\$134 13	
Motor cycle	554 70	
Equipment for men	97 17	
Supplies	41 25	
		827 25

Repairs on Building.

Carpentry	\$44 10	
Painting	32 00	
Papering	16 58	
Repairs to furnace	10 13	
Plastering	1 25	
Plumbing	12 16	
		116 22

Other Expenses.

Stationery and postage	\$13 25	
Telephone	358 60	
Water	20 40	
Supplies	46 58	
Legal services	25 00	
Medical	3 00	
Automobile list	15 00	
Directory	5 00	
Expenses and licenses	121 33	
Express	4 92	
Traffic signs	41 35	
Ice	10 00	
Papers	8 89	
		673 32
		13,149 13

Dog Officer.

Salary	\$100 00	
Killing dogs	31 00	
		131 00

Amount carried forward,

\$32,767 94

Amount brought forward,

\$32,767 94

Fire Department.**Salaries and Wages.**

Chief, 1917	\$1,300 00	
Chief, balance, 1915	260 00	
Engineers, 1917	233 33	
Clerk, 1917	50 00	
Engineers, 1915	240 00	
Permanent men	9,724 53	
Call men	2,049 82	
Other employees	11 30	
		\$13,868 98

Horses and Care of Same.

Hay, grain and straw	\$373 59	
Shoeing	148 98	
Veterinary and medicine	18 00	
Harness supplies	16 00	
Disinfectant	11 20	
		567 77

Fuel and Light.

Coal and wood	\$446 50	
Gas and electricity	157 95	
Gasolene	138 35	
		742 80
Hydrant service		1,000 00

Equipment and Repairs.

Equipment for men	\$84 91	
Fire alarm boxes	117 01	
Equipment and repairs	775 88	
		977 80

All Others.

Towels	\$7 00	
Expenses	5 57	
Vitriol	21 22	
Teaming engine	10 00	
Supplies	18 57	
		62 36

Repairs on Buildings.

Carpentry	\$37 56	
Repairing roof	52 27	
Plumbing	78 31	
Wireing	23 00	
		191 14

All Others.

Stationery and postage	\$22 43	
Telephone	237 39	
Water	44 10	
Supplies	37 24	

Amount carried forward,

\$32,767 94

Amount brought forward,

\$32,767 94

Expenses	9 70
Licenses	7 50
Stenographer	15 00
Flags	10 75
Design	3 00
Express	2 84
Ice	16 40
Medical	12 70
Typewriter	55 00
Legal services	35 00

509 05

17,919 90

School Fire Alarm Boxes.

Wire	22 00
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Fire Equipment, Ladder Truck and Wires.

Advertising	\$12 00
Labor	34 74
Wiring	275 00
Stock and labor	45 00
Motor truck, revenue	4,200 00

4,566 74

Sealer of Weights and Measures.

Salary, 1917	\$200 00
Salary, balance, 1916	10 00

\$210 00

Other Expenses.

Printing and advertising	\$20 01
Teams and labor	16 75
Tools	6 13
Expenses	6 45
Books and tags	8 21
Supplies	7 47

65 02

275 02

Moth Extinguishing Department.

Salaries and Wages.

Superintendent	\$856 14
Labor	3,135 50
Telephone	18 33

\$4,009 97

Other Expenses.

Printing and stationery	\$2 30
Insectcides	461 34
Hardware and tools	106 06
Teams	216 00
Repairs	52 20
Express and freight	14 23
Supplies	11 60
Hose	19 20

Amount carried forward,

\$55,551 60

Amount brought forward,

\$55,551 60

Gasolene	\$76 85	
Coil	5 00	
Storage sprayer	24 00	
		\$988 78

4,998 75

Forest Warden.

Labor	\$22 52	
Supplies	30 00	
		52 52

Tree Warden.

Salary and Wages.

Tree Warden	\$105 00	
Labor	696 00	
		\$801 00

Other Expenses.

Printing and stationery	\$1 35	
Hardware and tools	7 44	
Teams	122 00	
Trees	61 25	
Galvanized cloth	106 50	
Felt	17 79	
Posts	2 00	
Repairs	1 50	
Express	3 35	
		323 18

1,124 18

Summary of Protection Life and Property.

	Appropriation	Transfer	Expenditures	Balance
Police	\$13,151 00		\$13,149 13	\$1 87
Dog Officer	100 00	\$31 00	131 00	
Fire	17,939 00		17,919 90	19 10
School Fire Alarm Boxes	22 00		22 00	
Fire Equipment, Ladder, truck and hose	4,600 00		4,566 74	33 26
Sealer Weights and Measures	270 00	10 05	280 05	
Moth	5,000 00		4,998 75	1 25
Forest Warden	75 00		52 96	22 04
Tree Warden	1,125 00		1,123 74	1 26
	\$42,282 00	\$41 05	\$42,244 27	\$78 78

HEALTH AND SANITATION.

Health Department.

General Administration.

Chairman	\$200 00
Associates	300 00
Agent and clerk	936 00

Amount carried forward,

\$61,727 05

Amount brought forward,

Stationery and postage	\$42 77	\$61,727 05
Printing and advertising	82 75	
Telephone	94 33	
Express	26	
Plan	10 52	
Keys	1 00	
Refrigerator	15 00	
Weather strips	15 00	
Expenses	88 24	
		\$1,785 87

Quarantine.

Board and treatment	\$320 72	
Transportation	12 00	
Medical attendance and nurses	122 00	
Posting notices	2 50	
Postal cards	8 00	
Coal	20 35	
		485 57

Tuberculosis.

Board and treatment	283 97
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Vital Statistics.

Births	\$155 25	
Deaths	42 70	
		197 95

Other Expenses.

Sanitary Inspector	\$650 90	
Fumigation and disinfectants	118 20	
		769 10

All Others.

Storage ambulance	\$18 00	
Marriages	19 20	
Lecture	5 00	
Storage boat and painting	6 00	
Papering office	24 28	
Repairs Pest House	73 56	
Express	12 40	
Supplies	42 11	
		200 55

Inspector Animals.

Salary, 1916	\$100 00	
Salary, 1917	100 00	
		200 00
		3,923 01

Amount carried forward,

\$65,650 06

Amount brought forward,

\$65,650 06

Sewers, Maintenance and Operation.**Administration.**

Commissioners	\$379 97	
Clerk	104 00	
Stationery and postage	22 30	
Telephone	46 00	
Safe	315 00	
		\$867 27

Sewers.

Labor	\$1,316 41	
Tools and equipment	99 00	
Pipes and fittings	174 28	
Cement and bricks	1 50	
		1,591 19

Pumping Station.

Engineers and finance	\$2,049 00	
Fuel and light	1,189 20	
Oil and waste	29 40	
Equipment and repairs	264 71	
Water	301 80	
		3,834 11

All Others.

Supplies	\$47 03	
Express	5 11	
Medical	10 00	
Typewriting	2 00	
		64 14
		6,356 71

Particular Sewers.

Sewer connections		
Labor	183 60	
Material	50 55	
		234 15

Refuse and Garbage.

Contracts garbage	\$839 00	
Contracts ashes	2,817 21	
Contracts night soil	90 00	
		\$3,746 21

Cleaning Beaches.

Labor	\$427 00	
Teams	23 23	
		450 23

All Others.

Burying dead animals	\$9 50	
Medical	50 00	
Express	1 25	
Supplies	1 33	
		62 08
		4,258 52

Amount carried forward,

\$76,499 44

Amount brought forward,

Brooks and Streams.

\$76,499 44

Labor	\$191 23
Materials	68 29

 259 52
Summary of Health and Sanitation.

	Appropriation	Transfer	Expenditures	Balance
Health	\$4,250 00		\$3,923 01	\$326 99
Sewers	7,000 00		6,356 71	643 29
Refuse and Garbage	4,200 00	\$58 52	4,258 52	
Brooks	300 00		259 52	40 48
Particular Sewers	800 00		234 15	565 85
	\$16,550 00	\$58 52	\$15,031 91	\$1,576 61

HIGHWAYS AND BRIDGES.

Administration.

Surveyor	\$1,560 00	
Clerical	85 00	
Telephone	19 60	
Stationery	1 00	
Painting office	25 00	
		\$1,690 60

Repairing.

Labor	\$9,878 03	
Teams	2,581 00	
Broken stone and gravel	1,033 24	
Pipes and cement	45 30	
Equipment and repairs	808 59	
Fuel	293 78	
Lumber	72 39	
		14,712 33

Horses and Care of Same.

Hay, grain and straw	\$1,473 04	
Shoeing	377 39	
Veterinary and medicine	39 00	
Insurance	31 25	
Board horse	288 00	
Harness supplies	72 30	
Repairs, stable	117 50	
Express	3 10	
Light	6 00	
		2,407 58

Snow Removal.

Labor	\$1,733 50	
Teams	945 50	
Equipment and repairs	205 95	
		2,884 95

Amount carried forward,

 \$76,758 96

Amount brought forward,

\$76,758 96

All Others.

Supplies	\$43 53
Freight and express	15 90
Stock and labor	57 60
Street signs	31 25
Street numbering	29 32
Medical	84 50
Building wall	125 00
Oil	43 84
Salt	15 00

445 94

22,141 40

Highway Pensions.

Pensions	211 31
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Grading New Streets.

Labor	\$2,502 50
Teams	963 00
Blasting	33 32

3,498 82

Harrison Avenue.

Labor	\$286 00
Manholes	14 00

300 00

Millett Road.

Blasting	\$235 00
Fence	35 80
Painting fence	20 00

290 80

Cedar Hill Terrace Land Damage.

Stock and labor	190 00
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Sidewalk and Curbing.

Labor	\$407 74
Teams	126 00

\$533 74

Concreting	\$575 52
Sand and gravel	609 56

1,185 08

1,718 82

Continuous Sidewalks.

Advertising	\$13 10
Labor	567 38
Edgestones	1,246 03
Concreting	185 60
Granolithic	3,362 88
Parking	623 00

5,997 99

Street Lights.

Contract	12,471 60
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Amount carried forward,

\$123,579 70

Amount brought forward,

\$123,579 70

Street Water and Oil.**Water.**

Labor	\$48 00
Teams	301 50

\$349 50

Oiling.

Labor	\$124 50
Teams	37 50
Oil	3,970 17

4,132 17

All Others.

Advertising	\$7 20
Freight	365 68
Hose and diaphragm	100 00
Shute and stand	33 50
Repairs	11 95

518 33

5,000 00

Street Construction.

Labor	\$1,258 95
Paving	382 25
Teams	129 00
Drain pipe	51 75
Bricks, cement, etc.	100 55
Grates	67 50

2,000 00

Summary of Highways and Bridges.

	Appropriation	Transfer	Expenditures	Balance
Highways	\$23,000 00		\$22,141 40	\$858 60
Highway pensions		\$211 31	211 31	
Grading new streets	2,500 00		2,498 82	1 18
Harrison avenue	300 00		300 00	
Millett road	300 00		290 80	9 20
Land damages, Cedar Hill terrace, ...	373 00		190 00	183 00
Sidewalk and curbing	1,800 00		1,718 82	81 18
Continuous sidewalks	6,000 00		5,997 99	2 01
Street lights	12,700 00		12,471 60	228 40
Street water and oil	5,000 00		5,000 00	
Street construction	2,000 00		2,000 00	
	<u>\$54,973 00</u>	<u>\$211 31</u>	<u>\$53,820 74</u>	<u>\$1,363 57</u>

CHARITIES AND SOLDIERS' BENEFITS.**Poor Department.****Administration.**

Chairman	\$150 00
Associates	200 00
Clerk	50 00
Stationery and postage	5 50
Telephone	71 85
Office furnishings	81 74

\$559 09

Amount carried forward,

\$130,579 70

Amount brought forward,

\$130,579 70

Outside Relief.

Board	\$376 00	
Rent	494 00	
Fuel	133 41	
Groceries and provisions . .	769 19	
Medical	76 25	
State	19 50	
Clothing	10 00	
		1,878 35

By Other Cities and Towns.

Cities	563 08
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All Others.

Expenses	\$3 00	
Transportation	7 00	
Mothers' Aid	262 00	
Burial	25 00	
		297 00
		3,297 52

Soldiers' Relief.

Fuel	\$195 96	
Groceries	1,187 55	
Cash Aid	767 68	
Medical	8 25	
		2,159 44

State Aid.

Cash Aid	2,106 00
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German War Aid.

Cash Aid	610 00
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Summary of Charities and Soldiers' Benefits.

	Appropriation	Transfer	Expenditures	Balance
Poor	\$3,300 00		\$3,297 52	2 48
Soldiers' Relief	3,000 00		2,159 44	840 56
State Aid	3,000 00		2,106 00	894 00
German War Aid		\$610 00	610 00	
	\$9,300 00	\$610 00	\$8,172 96	\$1,737 04

Schools and Libraries.**School Department.**

Superintendent	\$2,349 96
Clerk	240 00
Attendant officer	150 00
Stenographers	905 00
Stationery, printing and postage,	139 40

Amount carried forward,

\$138,752 66

Amount brought forward,

\$138,752 66

Telephone	292 43
Expenses, Superintendent	47 25
Expenses, Principal	20 02
Supplies	22 00
School census	40 64

 \$4,206 70

Teachers' Salaries.

General	\$37,881 97
Substitutes	861 00
Manual Training	1,500 00
Domestic Science	620 00
Music	492 00
Physical Training	1,600 00
Drawing	800 00
Basketball	100 00
Garden Superintendent	131 25

 43,986 22

Text Books and Supplies.

Text and reference books	\$1,257 32
Paper and blank books	1,468 77
Laboratory supplies	87 09
Manual Training supplies	329 43
Domestic Science supplies	179 23
Pianos	202 49

 3,524 33

All Others.

Express	\$79 27
Supplies	25 19

 104 46

Tuition of pupils

116 08

Transportation of Pupils.

Car fares

330 00

Janitors' Service.

Janitors

4,044 00

Fuel and Light.

Coal and wood	\$3,660 23
Gas and electricity	651 72

 4,311 95

Maintenance of Buildings and Grounds.

Carpentry	\$532 88
Masonry	127 93
Plumbing	288 57
Flag staffs and flags	87 05
Janitors' supplies	264 52
Laundry	3 59
Water rates	840 96
Painting	13 74

 2,159 24
Amount carried forward,

 \$183,491 00

Amount brought forward,

\$138,491 00

All Others.

Supplies	\$26 82	
Electric repairs	147 17	
Glass	34 96	
Hose	32 65	
Grading yard	17 81	
Shades	2 25	
		261 66

Furniture and Fixtures.

Desks and chairs	\$443 71	
Repairing clocks	42 99	
Diplomas	56 25	
Graduation exercises	78 93	
Printing	59 67	
Medical	250 62	
		932 17

All Others.

Ice	\$32 15	
Express	9 11	
Baker	18 75	
Typewriters	272 50	
Ribbon	3 90	
		336 41
		64,313 22

Portable School Building.

Salaries and Wages.

Teachers	\$340 00	
Janitor	40 00	
		\$380 00

Building.

Advertising	\$9 75	
Building	1,504 15	
Desks and chairs	301 00	
Grading grounds	132 59	
Lumber	5 00	
Express	13 00	
		1,965 49
		2,345 49

Teachers' Pensions.

Pensions	659 00
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Library Department.

Salaries and Wages.

Librarian	\$900 00	
Assistant Librarians	818 00	
Janitor	560 00	
		\$2,278 00

Amount carried forward,

\$206,070 37

Amount brought forward,

\$206,070 37

Books and Periodicals.

Books	\$356 67	
Periodicals	35 72	
Binding books	114 37	
Binding periodicals	75	
		507 51

Fuel and Light.

Coal and Wood	\$55 90	
Gas and electricity	170 50	
		226 40

Building.

Repairs	\$12 55	
Furniture	15 60	
Supplies	15 22	
		43 37

Other Expenses.

Stationery and printing	\$64 51	
Telephone	22 05	
Water	12 39	
Express	23 01	
Advertising	2 80	
Electric repairs	19 00	
Supplies	92 20	
		235 96
		3,291 24

Library Building.

Plumbing, balance contract	\$389 50	
Building, balance contract	1,166 22	
Printing	508 65	
Grading and curbing	1,154 23	
Screens	148 00	
Coal	37 29	
Stock and labor	50 75	
Linoleum	396 50	
Express	7 50	
Supplies	32 43	
Ladder	6 00	
Inspectors	32 50	
Snow guards	38 00	
Awnings	40 00	
Electric wiring	119 00	
Electric fixtures	575 30	
Basement wall	100 00	
		4,801 87

Summary of Schools and Libraries.

	Appropriation	Expenditures	Balance
Schools	\$64,340 00	\$64,313 22	\$26 78
Portable School Building	2,400 00	2,345 49	54 51
Teachers' Pensions	675 00	659 00	16 00
Library Building	5,345 58	4,801 87	543 71
Library	3,300 00	3,291 24	8 76
	\$76,060 58	\$75,410 82	\$649 76

Amount carried forward,

\$214,163 48

Amount brought forward,

\$214,163 48

RECREATION AND UNCLASSIFIED.**Park Department.****Administration.**

Superintendent	\$668 00
Clerk	100 00
Stationery, printing and postage, ...	20 26
Commissioners' expenses	15 00
Typewriter	58 50
Painting and papering office	22 02

 \$883 78
Blaney's Beach.

Labor on grounds	\$19 00
Water	36 99
Repairs on building	171 74
Telephone	97 85

 325 58
All others.

Ash barrels	\$8 94
Disinfectant	10 00
Strainers and bells	8 40
Keys	1 20
Supplies	53 31
Express	3 15
Lawn mower	6 00
Labor on raft	40 25
Matting	3 00
Signs	16 00

 150 25
Monument Avenue.

Labor on grounds	\$444 89
Plants and shrubs	338 50
Supplies	11 50
Signs	4 00
Framing	19 25
Fence	6 00
Flags	20 25
Water	11 00

 855 39
Paradise Road.

Engineering	\$10 00
Labor on grounds	263 67
Sign	60
Stock and labor	21 40
Police	3 00
Lumber	38 52
Painting flag pole	22 00
Key	20
Water	89 42
Snow shovels	30 00

 478 81
Amount carried forward,

 \$214,163 48

Amount brought forward,

\$214,163 48

Jackson Park.

Labor on grounds	\$347 56	
Signs	8 00	
Flag pole	67 00	
Stock and labor	21 85	
Painting fence	40 00	
Trees	13 00	
Express	1 77	
Lumber	75 57	
Water	11 00	
		585 75

Phillips Park.

Labor on grounds	\$287 50	
Signs	8 00	
Cinders	321 10	
Lunches	23 88	
		640 48
		\$3,920 04

Metropolitan Park Maintenance.

Assessment	5,362 33
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Printing Town Report.

Advertising	\$3 90	
Printing	838 71	
Distribution	33 00	
Editing	75 00	
		950 61

Insurance Premiums.

Insurance	860 26
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Municipal Insurance Fund.

Government bonds	3,500 00
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District Nurse.

Visiting nurse association	375 00
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Memorial Day.

Post 118, G. A. R.	200 00
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Heating and Lighting G. A. R. Hall.

Heat and light	75 00
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Nettie Smith Pension Fund.

Pension	300 00
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Amount carried forward,

\$229,706 72

Amount brought forward,

\$229,706 72

Soldiers' Exemption.

Commonwealth of Massachusetts,

54 79

Monument Lot.

Care taker	\$35 00
Labor	1 50
Loam	1 75
Sharpening lawn mower . .	1 25
Supplies	1 65

 41 15
Summary of Recreation and Unclassified.

	Appropriation	Transfer	Expenditures	Balance
Park	\$4,000 00		\$3,920 04	\$79 96
Metropolitan Park Assessment .	5,362 33		5,362 33	
Town Reports	950 61		950 61	
Insurance Premiums	1,000 00		860 26	139 74
Municipal Insurance Fund . .	3,902 00			3,902 00
District Nurse	375 00		375 00	
Memorial Day	200 00		200 00	
Heat and Light, G. A. R. Hall .	75 00		75 00	
Nettie Smith Pension Fund . .	350 00		300 00	50 00
Soldiers' Exemption		\$54 79	54 79	
Monument Lot	50 00		41 15	8 85
	\$16,264 94	\$54 79	\$12,139 18	\$4,180 55

PUBLIC SERVICE ENTERPRISES.**Water Department.****Administration.**

Commissioners	\$175 00	
Superintendent	1,456 00	
Clerk	936 00	
Stationery and postage . . .	162 69	
Telephone	154 36	
		\$2,884 05

All Others.

Typewriting	\$4 00	
Legal fees	39 00	
Expenses	8 13	
Supplies	1 84	
		52 97

General.

Labor and reading meters . .	\$2,121 88
Labor	3,085 81
Teams	73 87
Pipe	5,975 54
Meters	1,748 97

Amount carried forward,

 \$229,802 66

Amount brought forward,

\$229,802 66

Hydrants	144 85	
Gasolene	186 67	
Equipment and repairs	1,412 47	
Taxes	19 60	
Castings	1,636 92	
Meter basins	296 56	
		16,703 14

All Others.

Freight and express	\$33 77	
Fuel	60 00	
Lumber	50 21	
Light	1 20	
Water privilege	5 00	
Detector	15 11	
Sealing scales	50	
Signs	1 00	
Cement	11 20	
Hose	29 15	
Supplies	12 63	
		219 77

Metropolitan Assessments.

Maintenance	\$2,957 64	
Interest	7,903 52	
Sinking fund	1,406 18	
Serial bond	192 92	
		12,460 26

Interest.

Interest on bonded debt	\$8,926 00	
Water bonds	7,300 00	
		16,226 00
Sinking Fund requirements		6,136 00

All others.

Insurance	\$24 75	
Security bond	30 00	
Box rent	7 50	
		62 25
		54,744 44

Stimpson Road Water Main.

Water pipe, Tillson & Stanbon,	547 50
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Cemetery Department.

Salaries and Wages.

Superintendent	\$50 00	
Labor	820 50	
Telephone	22 03	
		\$1,292 53

Amount carried forward,

\$285,094 60

Amount brought forward,

\$285,094 60

Other Expenses.

Sods and loam	\$66 80
Trees and shrubs	75 50
Hardware and tools	52 14
Water	24 00
Stationery	3 18
Express	1 50
Stock and labor	110 00
Plumbing	25 68
Blasting	62 71

421 51

1,714 04
Summary of Public Service Enterprises.

	Appropriation	Transfer	Expenditures	Balance
Water	\$55,504 78		\$54,744 44	\$760 34
Stimpson road	547 50		547 50	
Cemetery	1,500 00	\$210 74	1,710 74	
	\$57,552 28	\$210 74	\$57,002 68	\$760 34

Interest and Maturing Debt.

Interest on temporary loans	\$6,190 98
Interest on general debt	13,378 52
Interest on sewer bonds	9,325 75
Interest on Metropolitan Park assessment	3,561 90
	32,457 15

Temporary loans	\$235,000 00
General debt maturing	51,300 00
Sewer bonds maturing	14,650 00
Metropolitan sinking fund assessment	466 01
Metropolitan Serial bond assessment	357 43
	301,773 44

Summary of Interest and Maturing Debt.

	Appropriation	Expenditures	Balance
Interest on Temporary Loans	\$6,500 00	\$6,190 98	\$309 02
Interest on General Debt	13,981 62	13,378 52	603 10
Interest on Sewer Bonds	9,478 06	9,325 75	152 31
Interest on Metropolitan Assessment	3,561 90	3,561 90	
General Debt	51,300 00	51,300 00	
Sewer Bonds	14,650 00	14,650 00	
Sinking Funds	466 01	466 01	
Serial Bonds	357 43	357 43	
	\$100,295 02	\$99,230 59	\$1,064 43

Amount carried forward,

\$621,039 23

Amount brought forward,

\$621,039 23

Agency.

State Tax	\$34,760 00	
County Tax	24,699 12	
Highway Tax	1,490 00	
Bureau Statistics	437 47	
		61,386 59

Cemetery Lots, Investment Funds.

Perpetual Care Funds	956 88
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Trust Funds.

Joanna Morse Library Fund	\$234 00	
Phillips Medal Fund	3 56	
Cemetery Lots Fund	56 00	
		293 56

Refunds.

Tar and Sewer	21 80
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NON-REVENUE.**Humphrey Street Sewer.**

Advertising	\$44 80	
Labor and pipe	63 92	
Contract	3,400 00	
Pans	6 00	
		3,514 72

Lodge Road Sewer.

Advertising	\$21 90	
Contract	329 00	
Pipe and Labor	12 74	
Pans	6 00	
Castings	4 00	
		373 64

Essex Street Sewer.

Advertising	\$30 40	
Contract	752 60	
Labor	3 33	
Manholes	32 00	
Supplies	10 98	
		829 31

Eastern Sewer Extension.

Advertising	\$33 30	
Easement Fees	61 50	
Contract on account	1,000 00	
		1,094 80

Amount carried forward,

\$689,510 53

Amount brought forward,

\$689,510 53

Greenwood Avenue Sewer.

Advertising	\$6 00
Pipe	349 80
Excavating	1,003 50
Manholes	120 00
Extra work	31 00
Pipe and fitting	19 09
Inspector	20 00
Pans	21 90

1,571 29
Thomas and Shaw Road, Drain.

Advertising	\$21 90
Pipe and labor	996 40
Catch basins	137 00
Manholes	350 00
Extra work	154 10
Inspector	56 33

1,715 73
Marshall Street Drain.

Advertising	\$20 50
Concrete	910 00
Steel	60 00
Extra work	6 00
Inspector	40 00
Cement and sand	35 08

1,071 58
Roy Street Sewer.

Advertising	\$21 90
Pipe	489 20
Manholes	245 00
Excavating	530 40
Extra work	37 20
Inspection	11 68
Sewer pans	12 00
Pipe and labor	129 37

1,476 75
Hill Crest Circle Sewer.

Pipe	\$158 25
Manholes	50 00
Excavating	94 20
Sewer pans	3 00

305 45
Greenwood Terrace Sewer.

Advertising	\$22 60
Contract	2,288 75
Labor	60 00
Pipe	6 72
Pans	9 00

2,387 07
Amount carried forward,

\$698,038 40

Amount brought forward,

\$698,038 40

Bay View Avenue Sewer.

Pipe	\$617 50	
Excavating	1,976 00	
Manholes	245 00	
Labor and pipe	10 94	
		2,849 44

Cedar Hill Terrace Sewer.

Contract	\$1,727 95	
Pipe and labor	35 65	
Sewer pans	10 00	
		1,773 60

Banks Road Sewer.

Pipe and manholes	\$114 40	
Excavating	255 50	
Pipe and labor	9 12	
		379 02

Military Equipment.

Donation 101st U. S. Field Artillery	\$300 00	
Comfort kits and musical instruments	173 61	
Shaving kits and cards, etc.	805 26	
Worsted yarns	224 94	
		1,503 81

Bradlee Avenue Water Main.

Teaming	18 25
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Cedar Hill Terrace Water Main.

Pipe	\$402 97	
Labor	75 75	
Teaming	12 00	
Repairing boiler	32 03	
Sea weed	6 00	
		528 75

Orient Court Water Main.

Contract	\$227 76	
Pipe	1,036 74	
Labor	85 50	
		1,350 00

Palmer Avenue Water Main.

Contract	\$177 50	
Pipe	904 00	
Labor	63 00	
		1,144 50

Amount carried forward,

\$707,585 77

Amount brought forward,

\$707.585 77

Manton Road Water Main.

Contract	\$226 56	
Pipe	816 44	
Labor	57 00	
		1,100 00

Emergency Water Fund.

Labor		47 01
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NON-REVENUE.**Arbutus Road Water Main.**

Contract	\$563 56	
Pipe	470 66	
Labor	39 00	
Teaming	9 00	
		1,082 22

Sargent Road Water Main.

Contract	\$325 24	
Pipe	245 73	
Labor	25 50	
Teaming	5 00	
		601 47

Prospect Avenue Water Main.

Contract	\$550 00	
Pipe	646 28	
Labor	27 00	
Teaming	15 00	
		1,238 28

Aspen Road Water Main.

Advertising	\$5 35	
Contract	611 20	
Pipe	999 19	
Labor	52 50	
Teaming	6 91	
		1,675 15

Claremont Terrace Water Main.

Contract	\$224 66	
Pipe	1,075 95	
Labor	99 39	
		1,400 00

Bellevue Road Water Main.

Contract	\$48 00	
Pipe	310 36	
Labor	39 00	
		397 36

Amount carried forward,

\$715,127 26

Amount brought forward,

\$715,127 26

Buena Vista Avenue Water Main.

Advertising	.	.	.	.	\$5 35	
Contract	.	.	.	.	602 42	
Pipe	.	.	.	.	559 73	
Labor	.	.	.	.	48 00	
						1,215 50

Magnolia Road Water Main.

Advertising	.	.	.	.	\$5 35	
Contract	.	.	.	.	711 20	
Pipe	.	.	.	.	637 30	
Labor	.	.	.	.	57 00	
						1,410 85

Phillips Circle Water Main.

Advertising	.	.	.	.		5 35
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Millett Road Water Main.

Contract	.	.	.	.	\$350 00	
Pipe	.	.	.	.	310 42	
Labor	.	.	.	.	27 00	
						687 42

Hillcrest Circle Water Main.

Contract	.	.	.	.	\$255 00	
Labor	.	.	.	.	30 00	
Pipe and fittings	.	.	.	.	223 74	
						508 74

Sewer Pumping Station.

Advertising	.	.	.	.	\$43 80	
Labor	.	.	.	.	15 78	
Express	.	.	.	.	9 00	
Contract basin	.	.	.	.	4,800 00	
Water proofing	.	.	.	.	100 00	
Pipe and fittings	.	.	.	.	766 86	
Power Equipment Co.	.	.	.	.	789 98	
Masonry	.	.	.	.	400 00	
Carpentry	.	.	.	.	112 37	
Skylight	.	.	.	.	550 00	
						7,587 79

Cedar Hill Terrace Construction.

Labor	.	.	.	.	\$2,916 00	
Teams	.	.	.	.	789 00	
Blasting	.	.	.	.	739 41	
Sharpening tools	.	.	.	.	24 80	
Posts	.	.	.	.	28 82	
						4,498 03

Humphrey Street Macadam.

Contract	.	.	.	.	\$435 00	
Labor	.	.	.	.	185 10	
Teams	.	.	.	.	81 00	
						701 10

Amount carried forward,

\$731,742 04

Amount brought forward,

\$731,742 04

Combination Hook and Ladder.

Balance contract	2,000 00
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Transfers.

Contingent to Legislative . . .	\$122 71	
Contingent to Selectmen . . .	398 60	
Contingent to Auditing . . .	6 46	
Contingent to Treasury . . .	39 71	
Contingent to Collector of Taxes,	57 11	
Contingent to Election and Regis-		
tration	293 45	
Contingent to Sealer of Weights		
and Measures	10 05	
Contingent to Fire Horses . . .	5 80	
Contingent to Forest Warden . .	44 16	
Contingent to Dog Officer . . .	31 00	
Contingent to Highway Pension,	211 31	
Contingent to Soldiers' Exemp-		
tion	54 79	
Contingent to Cemetery . . .	214 04	
Contingent to Marshall Street		
Drain	71 58	
Contingent to Interest Sewer		
Bonds	5 56	
Contingent to Refuse and Garbage	58 52	
		1,624 85
Premium notes and bonds to		
general debt maturing . . .	\$437 67	
Special revenue to general debt		
maturing	904 18	
		1,341 85

Trust and Investment Funds.

Phillips Medal Fund Interest . .	\$58 45	
Joanna Morse Library Fund		
Interest	299 18	
A. F. Nesbitt Cemetery Fund,		
private interest	5 53	
A. F. Nesbitt Cemetery Fund,		
general interest	10 99	
Cemetery Lots Fund Interest . .	298 83	
		672 98
		\$737,381 72
Balance January 1, 1918		36,704 40
		\$774,086 12

The following bills are reported unpaid at the close of fiscal year as required by Section 4, Chapter 624, of the Acts of 1910:

Park	\$22 55
Law	207 02
Town Hall	65 31
Health	178 00
Fire	149 26
School	843 84

Summary of Non-Revenue.

	Appropriation	Expenditures	Balance	Overdraft
Arbutus Road Water Main	\$1,106 37	\$1,082 22	\$24 15	
Sargent Road Water Main	636 38	601 47	34 91	
Prospect Avenue Water Main	1,308 37	1,238 28	70 09	
Aspen Road Water Main	2,175 88	1,675 15	500 73	
Bradlee Avenue Water Main	18 25	18 25		
Cedar Hill Terrace Water Main	528 75	528 75		
Orient Court Water Main	1,350 00	1,350 00		
Palmer Avenue Water Main	1,150 00	1,144 50	5 50	
Millett Road Water Main	700 00	687 42	12 58	
Manton Road Water Main	1,100 00	1,100 00		
Claremont Terrace Water Main	1,400 00	1,400 00		
Bellevue Road Water Main	925 00	397 36	527 64	
Buena Vista Avenue Water Main	1,300 00	1,215 50	84 50	
Magnolia Road Water Main	1,600 00	1,410 85	189 15	
Phillips Circle Water Main	1,000 00	5 35	994 65	
Hillcrest Circle Water Main	520 27	508 74	11 53	
Emergency Water Fund	1,593 71	47 01	1,546 70	
Cedar Hill Terrace Construction	4,500 00	4,498 03	1 97	
Humphrey Street Macadam	893 87	701 10	192 77	
Military Equipment	2,000 00	1,503 81	496 19	
Bay View Avenue Sewer	3,483 00	2,849 44	633 56	
Cedar Hill Terrace Sewer	3,196 30	1,773 60	1,422 70	
Banks Road Sewer	450 00	379 02	70 98	
Roy Street Sewer	3,500 00	1,476 75	2,023 25	
Hillcrest Circle Sewer	350 00	305 45	44 55	
Greenwood Terrace Sewer	3,000 00	2,387 07	612 93	
Greenwood Avenue Sewer	2,008 00	1,571 29	436 71	
Thomas and Shaw Roads Drain	1,800 00	1,715 73	84 27	
Marshall Street Drain	1,000 00	1,071 58		\$71 58
Humphrey Street Sewer	4,259 62	3,514 72	744 90	
Lodge Road Sewer	700 00	373 64	326 36	
Essex Street Sewer	1,450 00	829 31	620 69	
Eastern Avenue Extension	19,925 00	1,094 80	18,830 20	
Sewer, Pumping Station	12,000 00	7,587 79	4,412 21	
Fire Motor Truck	2,000 00	2,000 00		
Humphrey Street Widening	531 32		531 32	
Macadam Pavement	7 40		7 40	
King Street Sewer	138 82		138 82	
Stetson Avenue Drain	2 75		2 75	
Mudge Brook Culvert	268 13		268 13	
High School Addition	21 31		21 31	
Galloupe's Point Water Main	700 00		700 00	
Stimpson Road Water Main	460 00		460 00	
	\$87,063 50	\$50,043 98	\$37,091 10	\$71 58

Respectfully submitted,

ARTHUR C. WIDGER,

Town Accountant.

SWAMPSCOTT, MASS., December 31, 1917.

Summary of Departments.

	Appropriation	Transfers	Expenditures	Balance
General Government	\$18,815 00	\$928 04	\$19,487 81	\$255 23
Protection Life and Property	42,282 00	41 05	42,244 27	78 78
Health and Sanitation	16,550 00	58 52	15,031 91	1,576 61
Highways and Bridges	54,973 00	211 31	53,820 74	1,363 57
Charities	9,300 00	610 00	8,172 56	1,737 04
Schools and Libraries	76,060 58		75,410 82	649 76
Recreation and Unclassified	16,264 94	54 79	12,139 18	4,180 55
Public Service	57,552 28	210 74	57,002 68	760 34
Accrued Interest				
Interest	33,349 90	177 24	32,462 71	1,064 43
General Debt	45,544 48	5,755 52	51,300 00	
Sewer Bonds	14,650 00		14,650 00	
Sinking Funds	466 01		466 01	
Serial Bonds	357 43		357 43	
	\$386,165 62	\$8,047 21	\$382,546 52	\$11,666 31

TOWN OF SWAMPSCOTT.

Balance Sheet, December 31, 1917.

Accounts Current.

ASSET ACCOUNTS.

Cash :

In Banks and Offices		\$36,704 40
Uncollected Taxes, 1916	\$18,795 40	
Uncollected Taxes, 1917	44,807 83	
		63,603 23
Uncollected Moth, 1916	\$113 16	
Uncollected Moth, 1917	389 90	
		503 06
Uncollected Sidewalk, 1916	\$721 99	
Uncollected Sidewalk, 1917	437 98	
		1,159 97
Uncollected Sewer Bills	\$3,708 07	
Uncollected Sewer Apportioned, 1916	28 42	
Uncollected Sewer Apportioned, 1917	136 06	
		3,872 55
Property taken for Taxes	\$309 61	
Tax Titles	214 62	
		524 23
Outlay, 1916		1,379 65
Water Accounts Receivable		6,316 42
		\$114,063 51

Debt.

Net Bonded Debt	\$709,084 27
Water Loan Sinking Fund	89,015 73
	\$798,100 00

Trust Funds.

Cash and Securities	\$21,155 23
Sewers and Sidewalks.	
Apportioned not due	\$3,054 94
Loans Authorized	\$11,500 00

TOWN OF SWAMPSCOTT.

Balance Sheet, December 31, 1917.

Accounts Current.

LIABILITY ACCOUNTS.

Cash on Property taken for taxes		\$132 34
Premium Notes and Bonds		409 38
Revenue		8,892 78
Special Revenue		562 46
Water Revenue	\$6,316 42	
Water Department balance	760 34	
		7,076 76
Reserve from Overlay		3,095 92
Overlay, 1917		469 88
Excess and Deficiency		3,034 18
Temporary Loans		50,000 00
Cedar Hill Terrace Land Damage	\$183 00	
Mexican Aid.	45 00	
Library Building	543 71	
Library Bequest	1,000 00	
Library Bequest	1,000 00	
Park	75 00	
Municipal Insurance	402 00	
Nettie Smith Pension Fund	50 00	
Military Equipment	469 19	
		3,794 90

Non-Revenue :

Humphrey Street Widening	\$531 32
Macadam Pavement	7 40
Greenwood Avenue Sewer	436 71
King Street Sewer	138 82
Stetson Avenue Drain	2 75
Humphrey Street Sewer	744 90
Mudge Brook	268 13
High School Addition	21 31
Humphrey Street Macadam	192 77
Eastern Sewer	18,830 20
Hillcrest Circle Water Pipe	11 53
Galloupe's Point Water Pipe	700 00
Arbutus Road Water Pipe	24 15
Sargent Road Water Pipe	34 91
Stimpson Road Water Pipe	460 00
Prospect Avenue Water Pipe	70 09
Aspen Road Water Pipe	500 73
Cedar Hill Terrace Sewer	1,422 70
Emergency Water	1,546 70
Bay View Avenue Sewer	638 56
Pumping Station Equipment	4,412 21
Essex Street Sewer	620 69
Banks Road Sewer	70 98
Hillcrest Circle Sewer	44 55
Palmer Avenue Water Pipe	5 50
Millett Road Water Pipe	12 58

Amount carried forward,

\$77,468 60

Amount carried forward,

\$77,468 60

Phillips Circle Water Pipe	994 65	
Buena Vista Avenue Water Pipe	84 50	
Cedar Hill Terrace Construction	1 97	
Bellevue Road Water Pipe	527 64	
Lodge Road Water Pipe	326 36	
Roy Street Sewer	2,023 25	
Magnolia Road Water Pipe	189 15	
Greenwood Terrace Sewer	612 93	
Thomas and Shaw Road, Drain	84 27	
		36,594 91
		\$114,063 51

Accounts.

Permanent Improvement Notes	\$312,000 00	
Sewer Bonds, Serial	234,600 00	
Water Bonds, Serial	101,500 00	
Water Bonds, Sinking Fund	150,000 00	
		\$798,100 00
Phillips School Medal Fund	\$1,718 60	
Joanna Morse Library Fund ¹	7,131 85	
A. F. Nesbitt Cemetery Fund, Private	230 45	
A. F. Nesbitt Cemetery Fund, General	267 11	
Cemetery Lots Investment Funds	8,307 22	
Municipal Insurance	3,500 00	
		\$21,155 23
Apportioned Sewers, 1918, 1927	\$2,328 81	
Apportioned Sidewalk, 1918, 1921	726 13	
		\$3,054 94
Essex Street Pavement		\$11,500 00

Notes Payable.

No.	Date of Note.	To whom payable.	Amount	Class.	Time in Yrs.	Rate.	When payable.
146	May 25, 1904	Lynn Inst. Sav'gs	\$6,500 00	A	20	3 60-100	May 25, 1924
158	July 15, 1905	Com. of Mass.	3,300 00	B	13	3 50-100	July 15, 1918
159	July 15, 1905	Com. of Mass.	3,300 00	B	14	3 50-100	July 15, 1919
160	July 15, 1905	Com. of Mass.	3,300 00	B	15	3 50-100	July 15, 1920
161	July 15, 1905	Com. of Mass.	3,300 00	B	16	3 50-100	July 15, 1921
162	July 15, 1905	Com. of Mass.	3,300 00	B	17	3 50-100	July 15, 1922
163	July 15, 1905	Com. of Mass.	3,300 00	B	18	3 50-100	July 15, 1923
164	July 15, 1905	Com. of Mass.	3,300 00	B	19	3 50-100	July 15, 1924
193	May 14, 1908	L. 5c. Sav'gs Bank	10,000 00	B	15	3 75-100	May 14, 1923
194	May 14, 1908	L. 5c. Sav'gs Bank	4,500 00	D	10	3 75-100	May 14, 1918
198	May 14, 1908	L. 5c. Sav'gs Bank	1,000 00	E	10	3 75-100	May 14, 1918
204	Dec. 19, 1908	L. 5c. Sav'gs Bank	6,600 00	G	10	3 75-100	Dec. 19, 1918
215	Dec. 6, 1909	Com. of Mass.	6,500 00	A	10	4	Dec. 6, 1919
15	July 1, 1910	Com. of Mass.	1,000 00	A	8	4	July 1, 1918
16	July 1, 1910	Com. of Mass.	1,000 00	A	8	4	July 1, 1918
17	July 1, 1910	Com. of Mass.	1,000 00	A	9	4	July 1, 1919
18	July 1, 1910	Com. of Mass.	500 00	A	9	4	July 1, 1919
31	Aug. 1, 1911	1st Nat'l Bk., Boston	1,000 00	B	7	4	Aug. 1, 1918
32	Aug. 1, 1911	" " "	1,000 00	B	7	4	" 1, 1918
33	Aug. 1, 1911	" " "	1,000 00	B	7	4	" 1, 1918
34	Aug. 1, 1911	" " "	1,000 00	B	7	4	" 1, 1918
35	Aug. 1, 1911	" " "	1,000 00	B	7	4	" 1, 1918
36	Aug. 1, 1911	" " "	1,000 00	B	8	4	" 1, 1919
37	Aug. 1, 1911	" " "	1,000 00	B	8	4	" 1, 1919
38	Aug. 1, 1911	" " "	1,000 00	B	8	4	" 1, 1919
39	Aug. 1, 1911	" " "	1,000 00	B	8	4	" 1, 1919
40	Aug. 1, 1911	" " "	1,000 00	B	8	4	" 1, 1919
41	Aug. 1, 1911	" " "	1,000 00	B	9	4	" 1, 1920
42	Aug. 1, 1911	" " "	1,000 00	B	9	4	" 1, 1920
43	Aug. 1, 1911	" " "	1,000 00	B	9	4	" 1, 1920
44	Aug. 1, 1911	" " "	1,000 00	B	9	4	" 1, 1920
45	Aug. 1, 1911	" " "	1,000 00	B	10	4	" 1, 1921
46	Aug. 1, 1911	" " "	1,000 00	B	10	4	" 1, 1921
47	Aug. 1, 1911	" " "	1,000 00	B	10	4	" 1, 1921
48	Aug. 1, 1911	" " "	1,000 00	B	10	4	" 1, 1921
49	Aug. 1, 1911	" " "	1,000 00	B	11	4	" 1, 1922
50	Aug. 1, 1911	" " "	1,000 00	B	11	4	" 1, 1922
51	Aug. 1, 1911	" " "	1,000 00	B	11	4	" 1, 1922
52	Aug. 1, 1911	" " "	1,000 00	B	11	4	" 1, 1922
53	Aug. 1, 1911	" " "	1,000 00	B	12	4	" 1, 1923
54	Aug. 1, 1911	" " "	1,000 00	B	12	4	" 1, 1923
55	Aug. 1, 1911	" " "	1,000 00	B	12	4	" 1, 1923
56	Aug. 1, 1911	" " "	1,000 00	B	12	4	" 1, 1923
57	Aug. 1, 1911	" " "	1,000 00	B	13	4	" 1, 1924
58	Aug. 1, 1911	" " "	1,000 00	B	13	4	" 1, 1924
59	Aug. 1, 1911	" " "	1,000 00	B	13	4	" 1, 1924
60	Aug. 1, 1911	" " "	1,000 00	B	13	4	" 1, 1924
61	Aug. 1, 1911	" " "	1,000 00	B	14	4	" 1, 1925
62	Aug. 1, 1911	" " "	1,000 00	B	14	4	" 1, 1925
63	Aug. 1, 1911	" " "	1,000 00	B	14	4	" 1, 1925
64	Aug. 1, 1911	" " "	1,000 00	B	14	4	" 1, 1925
65	Aug. 1, 1911	" " "	1,000 00	B	15	4	" 1, 1926
66	Aug. 1, 1911	" " "	1,000 00	B	15	4	" 1, 1926
67	Aug. 1, 1911	" " "	1,000 00	B	15	4	" 1, 1926
68	Aug. 1, 1911	" " "	1,000 00	B	15	4	" 1, 1926
69	Aug. 1, 1911	" " "	1,000 00	B	16	4	" 1, 1927
70	Aug. 1, 1911	" " "	1,000 00	B	16	4	" 1, 1927
71	Aug. 1, 1911	" " "	1,000 00	B	16	4	" 1, 1927
72	Aug. 1, 1911	" " "	1,000 00	B	16	4	" 1, 1927
73	Aug. 1, 1911	" " "	1,000 00	B	17	4	" 1, 1928
74	Aug. 1, 1911	" " "	1,000 00	B	17	4	" 1, 1928
75	Aug. 1, 1911	" " "	1,000 00	B	17	4	" 1, 1928
76	Aug. 1, 1911	" " "	1,000 00	B	17	4	" 1, 1928
77	Aug. 1, 1911	" " "	1,000 00	B	18	4	" 1, 1929

NOTES PAYABLE.—Continued.

No.	Date of Note.	To whom payable.	Amount.	Class.	Time in Yrs.	Rate.	When payable.
78	Aug. 1, 1911	1st Nat'l Bk., Boston	\$1,000 00	B	18	4	Aug. 1, 1929
79	Aug. 1, 1911	" " "	1,000 00	B	18	4	" 1, 1929
80	Aug. 1, 1911	" " "	1,000 00	B	18	4	" 1, 1929
81	Aug. 1, 1911	" " "	1,000 00	B	19	4	" 1, 1930
82	Aug. 1, 1911	" " "	1,000 00	B	19	4	" 1, 1930
83	Aug. 1, 1911	" " "	1,000 00	B	19	4	" 1, 1930
84	Aug. 1, 1911	" " "	1,000 00	B	19	4	" 1, 1930
85	Aug. 1, 1911	" " "	1,000 00	B	20	4	" 1, 1931
86	Aug. 1, 1911	" " "	1,000 00	B	20	4	" 1, 1931
87	Aug. 1, 1911	" " "	1,000 00	B	20	4	" 1, 1931
88	Aug. 1, 1911	" " "	1,000 00	B	20	4	" 1, 1931
6	May 1, 1912	Com'wealth of Mass.	1,000 00	B	6	4	May 1, 1918
7	May 1, 1912	" " "	900 00	B	7	4	" 1, 1919
6	May 1, 1912	" " "	500 00	K	6	4	" 1, 1918
7	May 1, 1912	" " "	500 00	K	7	4	" 1, 1919
8	May 1, 1912	" " "	500 00	K	8	4	" 1, 1920
9	May 1, 1912	" " "	500 00	K	9	4	" 1, 1921
10	May 1, 1912	" " "	500 00	K	10	4	" 1, 1922
6	May 1, 1912	" " "	200 00	L	6	4	" 1, 1918
7	May 1, 1912	" " "	200 00	L	7	4	" 1, 1919
8	May 1, 1912	" " "	200 00	L	8	4	" 1, 1920
9	May 1, 1912	" " "	200 00	L	9	4	" 1, 1921
10	May 1, 1912	" " "	200 00	L	10	4	" 1, 1922
11	May 1, 1912	" " "	200 00	L	11	4	" 1, 1923
12	May 1, 1912	" " "	200 00	L	12	4	" 1, 1924
13	May 1, 1912	" " "	200 00	L	13	4	" 1, 1925
14	May 1, 1912	" " "	200 00	L	14	4	" 1, 1926
15	May 1, 1912	" " "	200 00	L	15	4	" 1, 1927
16	May 1, 1912	" " "	200 00	L	16	4	" 1, 1928
17	May 1, 1912	" " "	200 00	L	17	4	" 1, 1929
18	May 1, 1912	" " "	200 00	L	18	4	" 1, 1930
19	May 1, 1912	" " "	200 00	L	19	4	" 1, 1931
20	May 1, 1912	" " "	200 00	L	20	4	" 1, 1932
21	May 1, 1912	" " "	200 00	L	21	4	" 1, 1933
22	May 1, 1912	" " "	200 00	L	22	4	" 1, 1934
23	May 1, 1912	" " "	200 00	L	23	4	" 1, 1935
24	May 1, 1912	" " "	200 00	L	24	4	" 1, 1936
25	May 1, 1912	" " "	200 00	L	25	4	" 1, 1937
26	May 1, 1912	" " "	200 00	L	26	4	" 1, 1938
27	May 1, 1912	" " "	200 00	L	27	4	" 1, 1939
28	May 1, 1912	" " "	200 00	L	28	4	" 1, 1940
29	May 1, 1912	" " "	200 00	L	29	4	" 1, 1941
6	Sept. 1, 1912	" " "	100 00	L	6	4	Sept. 1, 1918
7	Sept. 1, 1912	" " "	500 00	F	7	4	" 1, 1919
6	Sept. 1, 1912	" " "	500 00	F	6	4	" 1, 1918
7	Sept. 1, 1912	" " "	500 00	B	7	4	" 1, 1919
6	Sept. 1, 1912	" " "	500 00	B	6	4	" 1, 1918
7	Sept. 1, 1912	" " "	500 00	B	7	4	" 1, 1919
8	Sept. 1, 1912	" " "	500 00	B	8	4	" 1, 1920
6	Nov. 1, 1912	1st Nat'l Bk., Boston	500 00	M	6	4	" 1, 1918
6	Dec. 1, 1912	Com'wealth of Mass.	100 00	N	5	4	Dec. 1, 1918
7	Dec. 1, 1912	" " "	100 00	N	7	4	" 1, 1919
8	Dec. 1, 1912	" " "	100 00	N	8	4	" 1, 1920
9	Dec. 1, 1912	" " "	100 00	N	9	4	" 1, 1921
10	Dec. 1, 1912	" " "	100 00	N	10	4	" 1, 1922
6	July 1, 1913	1st Nat'l Bk., Boston	500 00	O	5	4½	July 1, 1918
7	July 1, 1913	" " "	500 00	O	6	4½	" 1, 1919
8	July 1, 1913	" " "	500 00	O	7	4½	" 1, 1920
9	July 1, 1913	" " "	500 00	O	8	4½	" 1, 1921
10	July 1, 1913	" " "	500 00	O	9	4½	" 1, 1922
11	July 1, 1913	" " "	500 00	O	10	4½	" 1, 1923
12	July 1, 1913	" " "	500 00	O	11	4½	" 1, 1924
13	July 1, 1913	" " "	500 00	O	12	4½	" 1, 1925
14	July 1, 1913	" " "	500 00	O	13	4½	" 1, 1926
15	July 1, 1913	" " "	500 00	O	14	4½	" 1, 1927
16	July 1, 1913	" " "	500 00	O	15	4½	" 1, 1928
17	July 1, 1913	" " "	500 00	O	16	4½	" 1, 1929
18	July 1, 1913	" " "	500 00	O	17	4½	" 1, 1930
19	July 1, 1913	" " "	500 00	O	18	4½	" 1, 1931
20	July 1, 1913	" " "	500 00	O	19	4½	" 1, 1932
21	July 1, 1913	" " "	500 00	O	10	4½	" 1, 1933
5	July 1, 1913	" " "	500 00	P	5	4½	" 1, 1918

NOTES PAYABLE.—Continued.

No.	Date of Note.	To whom payable.	Amount.	Class.	Time in Yrs.	Rate.	When payable.
6	July 1, 1913	1st Nat'l Bk., Boston	\$500 00	P	6	4½	" 1, 1919
7	July 1, 1913	" " "	400 00	P	7	4½	" 1, 1920
12	July 1, 1913	" " "	1,000 00	P	5	4½	" 1, 1918
13	July 1, 1913	" " "	1,000 00	P	6	4½	" 1, 1919
14	July 1, 1913	" " "	1,000 00	P	7	4½	" 1, 1920
15	July 1, 1913	" " "	1,000 00	P	8	4½	" 1, 1921
16	July 1, 1913	" " "	1,000 00	P	9	4½	" 1, 1922
17	July 1, 1913	" " "	1,000 00	P	10	4½	" 1, 1923
5	July 1, 1913	" " "	1,000 00	Q	5	4½	" 1, 1918
6	July 1, 1913	" " "	1,000 00	Q	6	4½	" 1, 1919
7	July 1, 1913	" " "	1,000 00	Q	7	4½	" 1, 1920
8	July 1, 1913	" " "	1,000 00	Q	8	4½	" 1, 1921
9	July 1, 1913	" " "	500 00	Q	9	4½	" 1, 1922
9	Nov. 1, 1913	" " "	500 00	R	5	4	Nov. 1, 1918
8	Nov. 1, 1913	" " "	500 00	R	6	4	" 1, 1919
9	Nov. 1, 1913	" " "	500 00	R	7	4	" 1, 1920
10	Nov. 1, 1913	" " "	500 00	R	8	4	" 1, 1921
11	Nov. 1, 1913	" " "	500 00	R	9	4	" 1, 1922
12	Nov. 1, 1913	" " "	500 00	R	10	4	" 1, 1923
13	Nov. 1, 1913	" " "	500 00	R	11	4	" 1, 1924
14	Nov. 1, 1913	" " "	500 00	R	12	4	" 1, 1925
15	Nov. 1, 1913	" " "	500 00	R	13	4	" 1, 1926
16	Nov. 1, 1913	" " "	500 00	R	14	4	" 1, 1927
17	Nov. 1, 1913	" " "	500 00	R	15	4	" 1, 1928
18	Nov. 1, 1913	" " "	500 00	R	16	4	" 1, 1929
19	Nov. 1, 1913	" " "	500 00	R	17	4	" 1, 1930
20	Nov. 1, 1913	" " "	500 00	R	18	4	" 1, 1931
21	Nov. 1, 1913	" " "	500 00	R	19	4	" 1, 1932
22	Nov. 1, 1913	" " "	500 00	R	20	4	" 1, 1933
55	June 1, 1914	" " "	1,000 00	S	4	4	June 1, 1918
56	June 1, 1914	" " "	1,000 00	S	4	4	" 1, 1918
57	June 1, 1914	" " "	500 00	S	4	4	" 1, 1918
58	June 1, 1914	" " "	1,000 00	S	5	4	" 1, 1919
59	June 1, 1914	" " "	1,000 00	S	5	4	" 1, 1919
60	June 1, 1914	" " "	500 00	S	5	4	" 1, 1919
61	June 1, 1914	" " "	1,000 00	S	6	4	" 1, 1920
62	June 1, 1914	" " "	1,000 00	S	6	4	" 1, 1920
63	June 1, 1914	" " "	500 00	S	6	4	" 1, 1920
64	June 1, 1914	" " "	1,000 00	S	7	4	" 1, 1921
65	June 1, 1914	" " "	1,000 00	S	7	4	" 1, 1921
66	June 1, 1914	" " "	500 00	S	7	4	" 1, 1921
67	June 1, 1914	" " "	1,000 00	S	8	4	" 1, 1922
68	June 1, 1914	" " "	1,000 00	S	8	4	" 1, 1922
69	June 1, 1914	" " "	500 00	S	8	4	" 1, 1922
70	June 1, 1914	" " "	1,000 00	S	9	4	" 1, 1923
71	June 1, 1914	" " "	1,000 00	S	9	4	" 1, 1923
72	June 1, 1914	" " "	500 00	S	9	4	" 1, 1923
73	June 1, 1914	" " "	1,000 00	S	10	4	" 1, 1924
74	June 1, 1914	" " "	1,000 00	S	10	4	" 1, 1924
75	June 1, 1914	" " "	500 00	S	10	4	" 1, 1924
76	June 1, 1914	" " "	1,000 00	S	11	4	" 1, 1925
77	June 1, 1914	" " "	1,000 00	S	11	4	" 1, 1925
78	June 1, 1914	" " "	500 00	S	11	4	" 1, 1925
79	June 1, 1914	" " "	1,000 00	S	12	4	" 1, 1926
80	June 1, 1914	" " "	1,000 00	S	12	4	" 1, 1926
81	June 1, 1914	" " "	500 00	S	12	4	" 1, 1926
82	June 1, 1914	" " "	1,000 00	S	13	4	" 1, 1927
83	June 1, 1914	" " "	1,000 00	S	13	4	" 1, 1927
84	June 1, 1914	" " "	500 00	S	13	4	" 1, 1927
85	June 1, 1914	" " "	1,000 00	S	14	4	" 1, 1928
86	June 1, 1914	" " "	1,000 00	S	14	4	" 1, 1928
87	June 1, 1914	" " "	500 00	S	14	4	" 1, 1928
88	June 1, 1914	" " "	1,000 00	S	15	4	" 1, 1929
89	June 1, 1914	" " "	1,000 00	S	15	4	" 1, 1929
90	June 1, 1914	" " "	500 00	S	15	4	" 1, 1929
91	June 1, 1914	" " "	1,000 00	S	16	4	" 1, 1930
92	June 1, 1914	" " "	1,000 00	S	16	4	" 1, 1930
93	June 1, 1914	" " "	500 00	S	16	4	" 1, 1930
94	June 1, 1914	" " "	1,000 00	S	17	4	" 1, 1931
95	June 1, 1914	" " "	1,000 00	S	17	4	" 1, 1931
96	June 1, 1914	" " "	500 00	S	17	4	" 1, 1931
97	June 1, 1914	" " "	1,000 00	S	18	4	" 1, 1932

NOTES PAYABLE.—Continued.

No.	Date of Note.	To whom payable.	Amount.	Class.	Time in Yrs.	Rate.	When payable.
98	June 1, 1914	1st Nat'l Bk., Boston	\$1,000 00	S	18	4	June 1, 1932
99	June 1, 1914	" " "	500 00	S	18	4	" 1, 1932
100	June 1, 1914	" " "	1,000 00	S	19	4	" 1, 1933
101	June 1, 1914	" " "	1,000 00	S	19	4	" 1, 1933
102	June 1, 1914	" " "	500 00	S	19	4	" 1, 1933
103	June 1, 1914	" " "	1,000 00	S	20	4	" 1, 1934
104	June 1, 1914	" " "	1,000 00	S	20	4	" 1, 1934
105	June 1, 1914	" " "	500 00	S	20	4	" 1, 1934
116	June 1, 1914	" " "	1,000 00	T	4	4	" 1, 1918
117	June 1, 1914	" " "	1,000 00	T	4	4	" 1, 1918
118	June 1, 1914	" " "	1,000 00	T	4	4	" 1, 1918
119	June 1, 1914	" " "	1,000 00	T	5	4	" 1, 1919
120	June 1, 1914	" " "	1,000 00	T	5	4	" 1, 1919
121	June 1, 1914	" " "	1,000 00	T	5	4	" 1, 1919
158	Oct. 1, 1914	" " "	2,000 00	S	4	4 1/2	Oct. 1, 1918
159	Oct. 1, 1914	" " "	2,000 00	S	5	4 1/2	" 1, 1919
160	Oct. 1, 1914	" " "	2,000 00	S	6	4 1/2	" 1, 1920
161	Oct. 1, 1914	" " "	2,000 00	S	7	4 1/2	" 1, 1921
162	Oct. 1, 1914	" " "	2,000 00	S	8	4 1/2	" 1, 1922
163	Oct. 1, 1914	" " "	2,000 00	S	9	4 1/2	" 1, 1923
164	Oct. 1, 1914	" " "	2,000 00	S	10	4 1/2	" 1, 1924
188	May 1, 1915	Com'wealth of Mass.	1,000 00	U	3	4	May 1, 1918
189	May 1, 1915	" " "	1,000 00	U	3	4	" 1, 1918
190	May 1, 1915	" " "	1,000 00	U	4	4	" 1, 1919
191	May 1, 1915	" " "	1,000 00	U	4	4	" 1, 1919
192	May 1, 1915	" " "	1,000 00	U	5	4	" 1, 1920
193	May 1, 1915	" " "	1,000 00	U	5	4	" 1, 1920
215	May 1, 1915	1st Nat'l Bk., Boston	1,000 00	V	3	4 1/4	" 1, 1918
226	May 1, 1915	" " "	1,000 00	V	3	4 1/4	" 1, 1918
227	May 1, 1915	" " "	1,000 00	V	3	4 1/4	" 1, 1918
228	May 1, 1915	" " "	1,000 00	V	4	4 1/4	" 1, 1919
229	May 1, 1915	" " "	1,000 00	V	4	4 1/4	" 1, 1919
230	May 1, 1915	" " "	1,000 00	V	4	4 1/4	" 1, 1919
231	May 1, 1915	" " "	1,000 00	V	5	4 1/4	" 1, 1920
232	May 1, 1915	" " "	1,000 00	V	5	4 1/4	" 1, 1920
233	May 1, 1915	" " "	1,000 00	V	5	4 1/4	" 1, 1920
234	May 1, 1915	" " "	1,000 00	V	6	4 1/4	" 1, 1921
235	May 1, 1915	" " "	1,000 00	V	6	4 1/4	" 1, 1921
236	May 1, 1915	" " "	1,000 00	V	6	4 1/4	" 1, 1921
237	May 1, 1915	" " "	1,000 00	V	7	4 1/4	" 1, 1922
238	May 1, 1915	" " "	1,000 00	V	7	4 1/4	" 1, 1922
239	May 1, 1915	" " "	1,000 00	V	7	4 1/4	" 1, 1922
240	May 1, 1915	" " "	1,000 00	V	8	4 1/4	" 1, 1923
241	May 1, 1915	" " "	1,000 00	V	8	4 1/4	" 1, 1923
242	May 1, 1915	" " "	1,000 00	V	9	4 1/4	" 1, 1924
243	May 1, 1915	" " "	1,000 00	V	9	4 1/4	" 1, 1924
244	May 1, 1915	" " "	1,000 00	V	10	4 1/4	" 1, 1925
245	May 1, 1915	" " "	1,000 00	V	10	4 1/4	" 1, 1925
246	May 1, 1915	" " "	1,000 00	V	11	4 1/4	" 1, 1926
247	May 1, 1915	" " "	1,000 00	V	11	4 1/4	" 1, 1926
248	May 1, 1915	" " "	1,000 00	V	12	4 1/4	" 1, 1927
249	May 1, 1915	" " "	1,000 00	V	12	4 1/4	" 1, 1927
250	May 1, 1915	" " "	1,000 00	V	13	4 1/4	" 1, 1928
251	May 1, 1915	" " "	1,000 00	V	13	4 1/4	" 1, 1928
252	May 1, 1915	" " "	1,000 00	V	14	4 1/4	" 1, 1929
253	May 1, 1915	" " "	1,000 00	V	14	4 1/4	" 1, 1929
254	May 1, 1915	" " "	1,000 00	V	15	4 1/4	" 1, 1930
255	May 1, 1915	" " "	1,000 00	V	15	4 1/4	" 1, 1930
256	May 1, 1915	" " "	1,000 00	V	16	4 1/4	" 1, 1931
257	May 1, 1915	" " "	1,000 00	V	16	4 1/4	" 1, 1931
258	May 1, 1915	" " "	1,000 00	V	17	4 1/4	" 1, 1932
259	May 1, 1915	" " "	1,000 00	V	17	4 1/4	" 1, 1932
260	May 1, 1915	" " "	1,000 00	V	18	4 1/4	" 1, 1933
261	May 1, 1915	" " "	1,000 00	V	18	4 1/4	" 1, 1933
262	May 1, 1915	" " "	1,000 00	V	19	4 1/4	" 1, 1934
263	May 1, 1915	" " "	1,000 00	V	19	4 1/4	" 1, 1934
264	May 1, 1915	" " "	1,000 00	V	20	4 1/4	" 1, 1935
265	May 1, 1915	" " "	1,000 00	V	20	4 1/4	" 1, 1935
291	May 1, 1916	" " "	1,000 00	U	2	4	" 1, 1918
292	May 1, 1916	" " "	1,000 00	U	2	4	" 1, 1918
293	May 1, 1916	" " "	1,000 00	U	2	4	" 1, 1918
294	May 1, 1916	" " "	1,000 00	U	2	4	" 1, 1918

NOTES PAYABLE.—Continued.

No.	Date of Note.		To whom payable.	Amount.	Class.	Time	Rate.	When payable.	
295	May	1, 1916	1st Nat'l Bk., Boston	\$1,000 00	U	2	4	May	1, 1918
296	May	1, 1916	" " "	1,000 00	U	3	4	"	1, 1919
297	May	1, 1916	" " "	1,000 00	U	3	4	"	1, 1919
298	May	1, 1916	" " "	1,000 00	U	3	4	"	1, 1919
299	May	1, 1916	" " "	1,000 00	U	4	4	"	1, 1920
300	May	1, 1916	" " "	500 00	U	5	4	"	1, 1921
405	May	1, 1917	" " "	1,000 00	X	1	4 1/2	"	1, 1918
406	May	1, 1917	" " "	1,000 00	X	2	4 1/2	"	1, 1919
407	May	1, 1917	" " "	1,000 00	X	3	4 1/2	"	1, 1920
408	May	1, 1917	" " "	1,000 00	X	4	4 1/2	"	1, 1921
409	May	1, 1917	" " "	500 00	X	5	4 1/2	"	1, 1922
440	May	1, 1917	" " "	1,000 00	Y	1	4 1/2	"	1, 1918
441	May	1, 1917	" " "	1,000 00	Y	1	4 1/2	"	1, 1918
442	May	1, 1917	" " "	1,000 00	Y	1	4 1/2	"	1, 1918
443	May	1, 1917	" " "	1,000 00	Y	1	4 1/2	"	1, 1918
444	May	1, 1917	" " "	1,000 00	Y	1	4 1/2	"	1, 1918
445	May	1, 1917	" " "	1,000 00	Y	2	4 1/2	"	1, 1919
446	May	1, 1917	" " "	1,000 00	Y	2	4 1/2	"	1, 1919
447	May	1, 1917	" " "	1,000 00	Y	2	4 1/2	"	1, 1919
448	May	1, 1917	" " "	1,000 00	Y	2	4 1/2	"	1, 1919
449	May	1, 1917	" " "	1,000 00	Y	2	4 1/2	"	1, 1919
450	May	1, 1917	" " "	1,000 00	Y	3	4 1/2	"	1, 1920
451	May	1, 1917	" " "	1,000 00	Y	3	4 1/2	"	1, 1920
452	May	1, 1917	" " "	1,000 00	Y	4	4 1/2	"	1, 1921
453	May	1, 1917	" " "	1,000 00	Y	5	4 1/2	"	1, 1922
487	Sept.	1, 1917	" " "	500 00	Z	1	4 1/2	Sept.	1, 1918
488	Sept.	1, 1917	" " "	500 00	Z	2	4 1/2	"	1, 1919
489	Sept.	1, 1917	" " "	500 00	Z	3	4 1/2	"	1, 1920
490	Sept.	1, 1917	" " "	500 00	Z	4	4 1/2	"	1, 1921
493	June	1, 1917	" " "	500 00	H	1	4 1/2	June	1, 1918
494	June	1, 1917	" " "	500 00	H	2	4 1/2	"	1, 1919
495	June	1, 1917	" " "	500 00	H	3	4 1/2	"	1, 1920
496	June	1, 1917	" " "	500 00	H	4	4 1/2	"	1, 1921
497	June	1, 1917	" " "	500 00	H	5	4 1/2	"	1, 1922
498	June	1, 1917	" " "	500 00	H	6	4 1/2	"	1, 1923
499	June	1, 1917	" " "	500 00	H	7	4 1/2	"	1, 1924
470	June	1, 1917	" " "	500 00	H	8	4 1/2	"	1, 1925
471	June	1, 1917	" " "	500 00	H	9	4 1/2	"	1, 1926
472	June	1, 1927	" " "	500 00	H	10	4 1/2	"	1, 1927
473	June	1, 1917	" " "	500 00	H	11	4 1/2	"	1, 1928
474	June	1, 1917	" " "	500 00	H	12	4 1/2	"	1, 1929
475	June	1, 1917	" " "	500 00	H	13	4 1/2	"	1, 1930
476	June	1, 1917	" " "	500 00	H	14	4 1/2	"	1, 1931
477	June	1, 1917	" " "	500 00	H	15	4 1/2	"	1, 1932
478	June	1, 1917	" " "	500 00	H	16	4 1/2	"	1, 1933
479	June	1, 1917	" " "	500 00	H	17	4 1/2	"	1, 1934
480	June	1, 1917	" " "	500 00	H	18	4 1/2	"	1, 1935
481	June	1, 1917	" " "	500 00	H	19	4 1/2	"	1, 1936
482	June	1, 1917	" " "	500 00	H	20	4 1/2	"	1, 1937
483	June	1, 1917	" " "	500 00	H	21	4 1/2	"	1, 1938
484	June	1, 1917	" " "	500 00	H	22	4 1/2	"	1, 1939
485	June	1, 1917	" " "	500 00	H	23	4 1/2	"	1, 1940
486	June	1, 1917	" " "	500 00	H	24	4 1/2	"	1, 1941
				\$312,000 00					

Temporary Loan Notes Outstanding, January 1, 1918.

491	Salem Trust Co.	\$10,000 00	4.5 per cent	Due April 15, 1918
492	Salem Trust Co.	10,000 00	4.5 per cent	Due April 15, 1918
493	Salem Trust Co.	10,000 00	4.5 per cent	Due April 15, 1918
494	Salem Trust Co.	10,000 00	4.5 per cent	Due April 15, 1918
495	Salem Trust Co.	5,000 00	4.5 per cent	Due April 15, 1918
496	Salem Trust Co.	5,000 00	4.5 per cent	Due April 15, 1918

\$50,000 00

A. Permanent Improvements.
 C. Morris Land.
 E. Highway.
 G. Refunding Notes.
 L. Park Loans.
 N. High School Sewer Bonds.
 P. Miscellaneous, 1913.
 R. Hadley School Land Loan.
 T. Miscellaneous, 1914.
 U. Sidewalk and Macadam.
 W. Military Aid
 X. Street Improvement.
 Z. Military Aid.

B. Schoolhouse Loans.
 D. Cemetery Improvement.
 F. Sidewalk.
 I. Auto Chemical.
 H. Sewer.
 K. School Equipment.
 M. Ambulance.
 O. Public Park, Town Hall.
 Q. Fire Department.
 S. Humphrey Street Improvements.
 V. High School Additions.
 Y. Departmental Equipment.

Liabilities.**NOTES AND BONDS PAYABLE, GENERAL DEBT.**

Due in 1918	.	.	.	.	.	.	.	.	.	.	\$53,800 00
Due in 1919	.	.	.	.	.	.	.	.	.	.	45,100 00
Due in 1920	.	°	.	.	.	.	.	.	.	.	26,500 00
Due in 1921	.	.	.	.	.	.	.	.	.	.	22,100 00
Due in 1922	.	.	.	.	.	.	.	.	.	.	20,100 00
Due in 1923	.	.	.	.	.	.	.	.	.	.	26,500 00
Due in 1924	.	.	.	.	.	.	.	.	.	.	22,000 00
Due in 1925	.	.	.	.	.	.	.	.	.	.	10,200 00
Due in 1926	.	.	.	.	.	.	.	.	.	.	10,200 00
Due in 1927	.	.	.	.	.	.	.	.	.	.	10,200 00
Due in 1928	.	.	.	.	.	.	.	.	.	.	10,200 00
Due in 1929	.	.	.	.	.	.	.	.	.	.	10,200 00
Due in 1930	.	.	.	.	.	.	.	.	.	.	10,200 00
Due in 1931	.	.	.	.	.	.	.	.	.	.	10,200 00
Due in 1932	.	.	.	.	.	.	.	.	.	.	6,200 00
Due in 1933	.	.	.	.	.	.	.	.	.	.	6,200 00
Due in 1934	.	.	.	.	.	.	.	.	.	.	5,200 00
Due in 1935	.	.	.	.	.	.	.	.	.	.	2,700 00
Due in 1936	.	.	.	.	.	.	.	.	.	.	700 00
Due in 1937	.	.	.	.	.	.	.	.	.	.	700 00
Due in 1938	.	.	.	.	.	.	.	.	.	.	700 00
Due in 1939	.	.	.	.	.	.	.	.	.	.	700 00
Due in 1940	.	.	.	.	.	.	.	.	.	.	700 00
Due in 1941	.	.	.	.	.	.	.	.	.	.	700 00

 \$312,000 00

Water Bonds and Notes Issued to January 1, 1918.

First Issue, Acts of 1898	\$100,000 00
Second Issue, Acts of 1898	20,000 00
Third Issue, Acts of 1898	20,000 00
Fourth Issue, Acts of 1898	10,000 00
Fifth Issue, Acts of 1909	90,000 00
Sixth Issue, Acts of 1912	8,000 00
Seventh Issue, Acts of 1912	1,300 00
Eighth Issue, Acts of 1912	1,100 00
Ninth Issue, Acts of 1912	3,000 00
Tenth Issue, Acts of 1912	2,000 00
Eleventh Issue, Acts of 1912	6,000 00
Twelfth Issue, Acts of 1912	5,600 00
Thirteenth Issue, Acts of 1912	6,500 00
Fourteenth Issue, Acts of 1912	8,500 00
Fifteenth Issue, Acts of 1912	4,500 00
	\$286,500 00

Water Bonds and Notes Paid.

Fifth Issue	\$24,000 00
Sixth Issue	2,500 00
Seventh Issue	500 00
Eighth Issue, ...	400 00
Ninth Issue	2,000 00
Tenth Issue	1,500 00
Eleventh Issue	3,000 00
Twelfth Issue	600 00
Thirteenth Issue	500 00
	35,000 00
Total Bonds Outstanding	\$251,500 00
Less Sinking Fund	89,015 73
Net Water Debt	\$162,484 27

Water Bonds and Notes due in 1918.

Fifth Issue	\$3,000 00
Sixth Issue	500 00
Seventh Issue	100 00
Eighth Issue	100 00
Ninth Issue	500 00
Tenth Issue	500 00
Eleventh Issue	1,500 00
Twelfth Issue	500 00
Thirteenth Issue	500 00
Fourteenth Issue	500 00
Fifteenth Issue	500 00
	\$8,200 00

Sewer Bonds and Notes Issued to January 1, 1918.

	Issued.	Paid.
Series A	\$120,000 00	\$45,000 00
Series B	4,000 00	1,500 00
Series C	40,000 00	15,000 00
Series D.	20,000 00	7,500 00
Series F	13,000 00	5,000 00
Series G	12,000 00	4,000 00
Series H.	14,000 00	7,000 00
Series 1911, A	8,500 00	6,000 00
Series 1911, B	3,100 00	3,100 00
Series December 30, 1911	4,000 00	4,000 00
Series May 1, 1912	8,000 00	1,250 00
Series September 1, 1912	2,646 00	2,646 00
Series December 1, 1912	700 00	500 00
Series July 1, 1913	7,500 00	2,000 00
Series October 1, 1914	22,700 00	5,700 00
Series May 1, 1915	24,000 00	2,000 00
Series May 1, 1916	29,150 00	1,500 00
Series November 1, 1916	9,200 00	700 00
Series May 1, 1917	6,500 00	
	\$348,996 00	\$114,396 00
Sewer Bonds and Notes outstanding		234,600 00
		\$348,996 00

Sewer Bonds and Notes Due in 1918.

Series A	\$3,000 00
Series B	100 00
Series C	1,000 00
Series D	500 00
Series F	1,000 00
Series G	1,000 00
Series H	1,000 00
Series 1911, A	1,000 00
Series May 1, 1912	250 00
Series December 1, 1912	100 00
Series July 1, 1913	500 00
Series October 1, 1914	1,000 00
Series May 1, 1915	1,000 00
Series 1916	2,000 00
Series 1917	1,000 00
	\$14,450 00

Town Debt January 1, 1918.

Permanent Improvement Bonds	\$312,000 00
Water Bonds	251,500 00
Sewer Bonds	234,600 00
	\$798,100 00
Less Water Sinking Fund	89,015 73
	\$709,084 27

William H. Bates, Treasurer.

In account with the Town of Swampscott, for the year ending December 31, 1917.

Balance January 1, 1917	\$37,508 94
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Received from Cemetery Department.

Sale of lots	\$956 88	
Care of lots	53 00	
		1,009 88

County of Essex, dog tax	\$444 58	
Salem jail	5 00	
		449 58

Lawrence Training School		58 00
Fire Department Receipts		358 00
Health Department		85 75
Highway Department		46 67
Interest on notes sold	\$185 68	
Treasurer's deposits	1,893 17	
Premiums	409 38	
		2,488 23

Licenses, automobile, carriage and elevator		53 00
		\$42,058 05

Commonwealth of Massachusetts.

Aiding mothers with dependent children	\$117 02	
Burial of paupers	10 00	
Corporation tax, business	491 60	
Corporation tax, public service	6,218 04	
Income tax	83,999 96	
Military aid	2,749 00	
National bank tax	11,380 72	
Temporary aid	377 95	
Tuition of children	75 00	
Trustees for hospitals for consumptives	99 29	
		105,518 58

Temporary Loans.

Anticipation of revenue	250,000 00
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Notes Issued.

Departmental equipment	\$14,000 00	
Military aid	2,000 00	
Street	4,500 00	
Sewer	6,500 00	
Sewer, general debt	12,000 00	
Water	13,000 00	
		52,000 00

Amount carried forward,

\$449,576 63

<i>Amount brought forward,</i>	\$449,576 63
Park Department	363 90
Police Department	285 00
	\$450,225 53
Poor Department	\$160 01
Rentals	276 00
Sealer of Weights and Measures	30 21
Sidewalks and Curbing	1,552 86
Taxes, N. G. Bubier Collector	256,569 65
Sewer Taxes, N. G. Bubier Collector	3,468 75
Tax Sales, N. G. Bubier Collector	344 34
Telephones	235 17
Town Clerk	180 00
Town Hall	138 00
Hodges Library Bequest	1,000 00
Joanna Morse Fund	234 00
Library Receipts	120 00
Phillips Medal Fund	3 56
Return Insurance	78 68
Refund, Titus and Buckley Co.	4 90
School Receipts	209 00
Tree Warden	101 00
	\$714,931 66
Total Warrants paid	678,987 60
Balance January 1, 1918	\$35,944 06

Water Department.

Balance December 31, 1916	\$2,051 47
Received from Commissioners	50,115 77
Accrued Interest on Notes sold	59 76
Interest on Bank Deposits	141 78
Pine Street Land	3,136 00
Total Warrants paid for the year	\$55,504 78
Balance December 31, 1917	\$760 34

*Trust Funds.**Johanna Morse Library Fund.*

Balance on hand December 1, 1916	\$7,066 67
Dividends	299 18
Withdrawn	\$7,365 85
	234 00
Balance December 31, 1917	\$7,131 85

Cemetery Investment Fund.

Balance December 31, 1916	\$7,104 51
Dividends	298 83
Deposited for care	956 88
Withdrawn	\$8,360 22
	53 00
Balance December 31, 1917	\$8,307 22

Phillips School Medal Fund.

Balance December 31, 1916	\$1,663 71
Dividends	88 72
Withdrawn	\$1,752 43
	33 83
Balance December 31, 1917.	\$1,718 60

A. F. Nesbitt Private Cemetery Fund.

Balance December 31, 1916	\$224 92
Dividends	9 53
Withdrawn	\$234 45
	4 00
Balance December 31, 1917	\$230 45

A. F. Nesbitt General Cemetery Fund.

Balance December 31, 1916	\$256 12
Dividends	10 99
Balance December 31, 1917	\$267 11

High School Alumni Fund.

Balance December 31, 1916	\$1,405 15
Deposited	150 00
Dividends	61 52
Balance December 31, 1917	\$1,616 67

**Nathan G. Bubier, Collector of Taxes, in Account Current with
the Town of Swampscott.**

1915.

DR.

Uncollected moth assessment	\$82 75
Uncollected sidewalk assessment	271 89
Uncollected sewer assessment	30 00
Uncollected taxes	10,308 09
Interest at 6 per cent from January 1, 1917	943 00
	\$11,635 73

CR. °

Cash paid William H. Bates, Treasurer, on sidewalk assessment	\$77 25
Cash paid William H. Bates, Treasurer, on sidewalk assessment	269 49
Cash paid William H. Bates, Treasurer, on sewer assessment, ...	30 00
Cash paid William H. Bates, Treasurer, on taxes	9,856 43
Cash paid William H. Bates, Treasurer, for interest at 6 per cent from January 1, 1917	943 00
Abatements on moth assessment	5 50
Abatements on sidewalk assessment	2 40
Abatements on taxes	451 66
	\$11,635 73

**Nathan G. Bubier, Collector of Taxes, in Account Current with
the Town of Swampscott.**

1916.

Dr.

Uncollected moth tax	\$321 59
Uncollected sidewalk assessment	1,188 13
Uncollected sewer assessment	100 49
Uncollected taxes	37,464 67
Interest on taxes at 6 per cent from January 1, 1917, to January 1, 1918	596 52
	\$39,671 40

1916.

Cr.

Cash paid Wm. H. Bates, Treasurer, on moth tax	\$196 93
Cash paid Wm. H. Bates, Treasurer, on sidewalk assessment, ...	331 41
Cash paid Wm. H. Bates, Treasurer, on sewer assessment	72 07
Cash paid Wm. H. Bates, Treasurer on taxes	18,324 71
Cash paid Wm. H. Bates, Treasurer, for interest on taxes at 6 per cent from January 1, 1917	596 52
Abatements on moth tax	10 50
Abatements on sidewalk assessment	142 42
Abatements on taxes	349 56
Uncollected moth tax	114 16
Uncollected sidewalk assessment	714 30
Uncollected sewer assessment	28 42
Uncollected taxes	18,790 40
	\$39,671 40

**Nathan G. Bubier, Collector of Taxes, in Account Current with
the Town of Swampscott.**

1917.

DR.

State Tax	\$34,760 00
Metropolitan Park Tax	7,983 03
Charles River Basin Tax	1,764 64
State Highway Tax	1,490 00
Municipal Accounts Tax	437 47
County Tax	24,699 12
Town Tax	194,485 80
Moth Tax	2,206 50
Sidewalk Assessment	1,730 06
Sewer Assessment	407 82
Excise Tax	1,300 97
Supplementary Tax	42 00
Overlay	1,500 00
Interest on Taxes at 6 per cent from November 1, 1917, to January 1, 1918	183 90

\$272,991 31

1917.

CR.

Cash paid William H. Bates, Treasurer, on moth tax	\$1,783 60
Cash paid William H. Bates, Treasurer, on sidewalk assess- ment	1,052 82
Cash paid William H. Bates, Treasurer, on sewer assessment, ...	287 64
Cash paid William H. Bates, Treasurer, on taxes	222,625 19
Cash paid William H. Bates, Treasurer, for interest on taxes, at 6 per cent from November 1, 1917, to January 1, 1918	183 90
Abatements on moth tax	33 00
Abatements on sidewalk assessments	121 26
Abatements on taxes	1,029 92
Uncollected moth tax	389 90
Uncollected sidewalk assessment	555 98
Uncollected sewer assessment	120 18
Uncollected taxes	44,807 92

\$272,991 31

THE COMMONWEALTH OF MASSACHUSETTS
BUREAU OF STATISTICS
STATE HOUSE, BOSTON

JANUARY 19, 1918.

To the Board of Selectmen, Mr. Henry S. Baldwin, Chairman, Swampscott, Massachusetts:

GENTLEMEN,—I submit herewith my report of an audit of the accounts of the town of Swampscott for the period extending from July 1 to December 31, 1917. The audit was made in accordance with the provisions of Chapter 598 of the Acts of 1910, as amended, and is in the form of a report to me from Mr. Edward H. Fenton, Chief Accountant of this Bureau, who was placed in charge of the work.

Very truly yours,

CHARLES F. GETTEMY,

Director.

Mr. Charles F. Gettemy, Director, Bureau of Statistics, State House, Boston.

SIR,—In accordance with your instructions, I have made the semi-annual audit of the Town of Swampscott for the period from July 1 to December 31, 1917, and report as follows :

This report, which marks the completion of the seventh year since the installation of the uniform accounting system, shows the accounts to be in such a condition as to reflect credit on the several department officials in charge. The several books and forms provided for the keeping of the accounts and reporting of transactions are being systematically kept. As a result complete information relative to the town's finances is on file.

With the ever increasing demand for service at public expense, it becomes mandatory that the costs of the various activities be clearly set forth, in order that the taxpayer may know for what purpose his compulsory contribution is to be used.

The proposed expenditures, as outlined by the budget, are systematically followed, and detailed information of the expenditures is available at all times from the accountant's books.

The books in the accountant's office were checked in detail. The ledger accounts were checked, footed, and a trial balance was taken off and the books proved to be in balance.

The cash book was proved; the receipts and payments were checked with the treasurer's books, with departmental reports, and with properly approved warrants.

The systematic and business like method followed, both in recording and filing, reflects credit upon the official in charge and greatly assisted in the work of the audit.

The books and accounts of the Treasurer were examined and checked. The reported receipts were compared with the Accountant's books and with departments making payment to the Treasurer. All payments are made by check. These were compared with the authorized warrants and cancelled vouchers on file, outstanding checks were listed, and bank balances were proved.

The debt and interest accounts were checked with the maturities of the year and with paid bonds, notes, and coupons reported by the banks through which payment was made.

The funds in the custody of the Treasurer were examined and found to be as recorded on his books.

Tables showing a reconciliation of cash and a summary of the funds are appended to this report.

The books and accounts of the collector were checked. The receipts were compared with his payments to the Treasurer and his reports to the Accountant; the abatements were checked with the amounts duly authorized; outstanding accounts were listed and proved.

At the time of making the audit in July, verification notices were sent to delinquent tax payers whose names appeared on the list; therefore, it seemed unnecessary to send additional notices at this time.

The overpayment on the 1916 account, as reported in the July audit, remains the same at this date.

Detail tables showing commitments, collections, abatements and outstanding accounts are appended to this report.

The books and accounts of the Water and Sewer Board were examined. The cash book was footed and payments to the Treasurer were checked with the Treasurer's books. The abatements allowed were checked, and outstanding accounts were listed and checked with the Accountant's books. The Sewer Assessment accounts were verified by checking the commitments, apportionments, abatements, and outstanding accounts and by reconciling the same with the Accountant's ledger.

A summary statement of the water accounts is appended to this report.

The records of receipts from licenses, permits, fees, rents, etc., as reported by the several departments, were checked with the Treasurer's books and with the reports to the Accountant.

The Balance Sheet appended shows an improvement over the preceding year. It must be borne in mind, however, that a very large number of appropriation balances are on account of loans, and constitute a direct liability against cash. Under the statute, these balances can be transferred to be used for similar purposes only, and I would recommend that they be classified and so used, if appropriations are contemplated and loans are to be authorized for the same.

The outstanding taxes of 1916 are in excess of the surplus account, and these should be reduced to cash before they are appropriated.

While engaged in making the audit, uniform courtesy was extended to

me by every department official, all books and records being placed at my disposal.

To those in charge of the several departments, I wish, on behalf of my assistants and myself, to express my appreciation for the coöperation received and the assistance rendered.

Respectfully submitted,

EDWARD FENTON.

Chief Accountant.

RECONCILIATION OF CASH AND BANK ACCOUNTS.

General Accounts.

Balance December 31, 1917, per cash book, ...	\$35,944 06
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Security Trust Company.

Balance December 31, 1917, per statement	\$34,066 33
--	-------------

Less

Outstanding checks, \$3,150 92	
Excess deposit 60	

3,151 52

\$30,914 81

Central National Bank.

Balance December 31, 1917, per statement, ...	\$5,092 52
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Less December interest, credited in January	63 27
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5,029 25

\$35,944 06

Water Account.

Balance December 31, 1917, per cash book	\$760 34
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Security Trust Co.

Balance December 31, 1917, per statement	\$880 34
--	----------

Less outstanding checks	120 00
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\$760 34

Debt and Interest Accounts.

Balance, July 1, 1917, First National Bank	\$4,319 00
--	------------

Deposits July 30, to November 26	19,400 50
--	-----------

Deposit December 31 for January coupons	560 25
---	--------

\$24,279 75

Payments per bank statements	\$23,659 50
--	-------------

Balance January 1, 1918, per bank statement	620 25
---	--------

\$24,279 75

Balance July 1, 1917, Commonwealth Trust Co.,	\$1,061 25
---	------------

Deposits July 30 to September 27	6,791 25
--	----------

\$7,852 50

Payments per bank statements	\$7,300 00
--	------------

Balance January 2, 1918, per bank statement	552 50
---	--------

\$7,852 50

Taxes, 1913.

Outstanding July 1, 1917	\$12 00
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Abatement	\$12 00
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Taxes, 1915.

Outstanding July 1, 1917		\$472 61
Collections	\$432 56	
Tax sales	40 05	
	<u> </u>	<u>\$472 61</u>

Taxes, 1916.

Outstanding July 1, 1917	\$24,423 00	
Unlocated difference	39 00	
	<u> </u>	\$24,462 00
Collections	\$5,627 60	
Outstanding December 31, 1917, per detailed list, ...	18,834 40	
	<u> </u>	<u>\$24,462 00</u>

Taxes, 1917.

Commitment	\$267,120 06	
Additional commitment	42 00	
Street Railway excise tax	1,300 97	
Moth assessments credited in error	42 35	
Overpayment	01	
	<u> </u>	\$268,505 39
Collections	\$222,667 44	
Abatement	1,030 12	
Unlocated differences	5 85	
Outstanding, December 31, 1917, per detailed list	44,801 98	
	<u> </u>	<u>\$268,505 39</u>

Moth Assessments, 1915.

Outstanding July 1, 1917		\$6 50
Collections	\$1 00	
Abatements, ...	5 50	
	<u> </u>	<u>\$6 50</u>

Moth Assessments, 1916.

Outstanding July 1, 1917		\$151 29
Collections	\$38 13	
Outstanding December 31, 1917, per detailed list, ...	113 16	
	<u> </u>	<u>\$151 29</u>

Moth Assessments, 1917.

Commitment		\$2,206 50
Collections	\$1,741 25	
Abatements	33 00	
Credited to taxes in error	42 35	
Unlocated difference	25	
Outstanding December 31, 1917, per detailed list, ...	389 65	
	<u> </u>	<u>\$2,206 50</u>

Sewer Assessments, 1916. (Apportioned)

Outstanding July 1, 1917		\$63 11
Collections	\$34 69	
Outstanding December 31, 1917, per detailed list,	28 42	
		\$63 11

Sewer Assessments, 1917. (Apportioned)

Commitment	\$407 82	
Sidewalk assessments, credited in error	15 88	
		\$423 70
Collections	\$287 64	
Outstanding December 31, 1917, per detailed list,	136 06	
		\$423 70

Sewer Assessments. (Unapportioned)

Outstanding July 1, 1917	\$5,573 86	
Commitments	2,412 50	
		\$7,986 36
Apportioned	\$750 03	
Collections	3,317 54	
Cancelled and abated	210 72	
Outstanding December 31, 1917, per detailed list,	3,708 07	
		\$7,986 36

Sidewalk Assessments, 1915.

Outstanding July 1, 1917	\$2 40
Abatements	\$2 40

Sidewalk Assessments, 1916.

Outstanding July 1, 1917		\$866 34
Collections	\$106 27	
Abatements	38 08	
Outstanding December 31, 1917, per detailed list	721 99	
		\$866 34

Sidewalk Assessments, 1917.

Commitment	\$1,730 06	
Recommitted	12 07	
Sewer Assessment, credited in error	5 53	
		\$1,747 66
Collections	\$1,176 35	
Abatements	133 33	
Outstanding December 31, 1917, per detailed list	437 98	
		\$1,747 66

Water Accounts.

Outstanding, July 1, 1917, per ledger	\$13,521 36	
Charges	21,780 09	
		\$35,301 45
Collections	\$26,704 03	
Abatements	2,281 00	
Unlocated differences	2 67	
Outstanding, December 31, 1917, per detailed list	6,313 75	
		\$35,301 45

Water Loan Sinking Fund.

	Savings Deposits.	Securities.	Total.
On hand at beginning of year	\$345 63	\$79,300 00	\$79,645 63
On hand at end of year	\$315 73	\$88,700 00	\$89,015 73

RECEIPTS.

Sale of securities	\$100 00
Withdrawn from savings deposits	29 90
Appropriation	3,000 00
Appropriation—sale of land	3,136 00
Discount on securities purchased	122 10
Income	3,206 92
Total	\$9,594 92

PAYMENTS.

Securities purchased	\$9,500 00
Premiums on securities purchased	19 30
Accrued interest on securities purchased	75 62
Total	\$9,594 92

Phillips School Medal Fund.

	Savings Deposits.	Total.
On hand at beginning of year	\$1,663 71	\$1,663 71
On hand at end of year	\$1,718 60	\$1,718 60

RECEIPTS.

Income	\$88 72
Total	\$88 72

PAYMENTS.

Savings Deposit	\$54 89
Expended	33 83
Total	\$88 72

Joanna Morse Library Fund.

	Savings Deposits.	Total.
On hand at beginning of year	\$7,066 67	\$7,066 67
On hand at end of year	\$7,131 85	\$7,131 85

RECEIPTS.

Income	\$299 18
Total	\$299 18

PAYMENTS.

Savings Deposit	\$65 18
Expended	234 00
Total	\$299 18

Mary L. Thomson Library Fund.

	Cash in General Treasury.	Total.
On hand at the beginning of year	\$1,000 00	\$1,000 00
On hand at end of year	\$1,000 00	\$1,000 00

RECEIPTS.

Cash on hand at beginning of year	\$1,000 00
Total	\$1,000 00

PAYMENTS.

Cash on hand at end of year	\$1,000 00
Total	\$1,000 00

May Ingalls Hodge Library Fund.

	Cash in General Treasury.	Total.
On hand at beginning of year		
On hand at end of year	\$1,000 00	\$1,000 00

RECEIPTS.

Bequest	\$1,000 00
Total	\$1,000 00

PAYMENTS.

Cash on hand at end of year	\$1,000 00
Total	\$1,000 00

A. F. Nesbitt Cemetery Fund (General).

	Savings Deposits.	Total.
On hand at the beginning of year	\$256 12	\$256 12
On hand at end of year	\$267 11	\$267 11

RECEIPTS.

Income	\$10 99
Total	\$10 99

PAYMENTS.

Savings deposit	\$10 99
Total	\$10 99

A. F. Nesbitt Cemetery Fund (Private).

	Savings Deposits.	Total.
On hand at beginning of year	\$224 92	\$224 92
On hand at end of year	\$230 45	\$230 45

RECEIPTS.

Income	\$9 53
Total	\$9 53

PAYMENTS.

Savings Deposit	\$5 53
Expended	4 00
Total	\$9 53

Cemetery Lots Investment Fund.

	Savings Deposits.	Total.
On hand at beginning of year	\$7,104 51	\$7,104 51
On hand at end of year	\$8,307 22	\$8,307 22

RECEIPTS.

Sale of lots	\$956 88
Income	298 83
Total	\$1,255 71

PAYMENTS.

Savings deposits	\$1,202 71
Expended	53 00
Total	\$1,255 71

Municipal Insurance Fund.

	Cash in Town Treasury.	Securities.	Total.
On hand at beginning of year	\$1,902 00		\$1,902 00
On hand at end of year	\$402 00	\$3,500 00	\$3,902 00

RECEIPTS.

Appropriation	\$2,000 00
Cash on hand at beginning of year	1,902 00
Total	<u>\$3,902 00</u>

PAYMENTS.

Liberty Bonds	\$3,500 00
Cash on hand at end of year.	402 00
Total	<u><u>\$3,902 00</u></u>

TOWN OF SWAMPSCOTT.

Balance Sheet — December 31, 1917.

General Accounts.

ASSETS.

Cash :

In Banks	\$36,704 40
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Accounts Receivable :

Taxes :

Levy of 1916	\$18,795 40	
Levy of 1917	44,807 83	
		63,603 23

Special Assessments :

Moth, 1916	\$113 16	
Moth, 1917	389 90	
		503 06
Sidewalk, 1916	\$721 99	
Sidewalk, 1917	437 98	
		1,159 97
Unapportioned sewer	\$3,708 07	
Apportioned sewer, 1916	28 42	
Apportioned sewer, 1917	136 06	
		3,872 55
Water rates, etc.		6,316 42
Tax titles held by town		214 62
Property taken for taxes at final sale		309 61

Loans authorized	11,500 00
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\$124,183 86

TOWN OF SWAMPSCOTT.

Balance Sheet — December 31, 1917.

General Accounts.

LIABILITIES.

Temporary Loans	\$50,000 00
Library Funds	2,000 00
Municipal Insurance Fund	402 00
Premiums on Notes and Bonds	409 38
Unexpended balances :	
Land damage, Cedar Hill	\$183 00
Library building	543 71
Park	75 00
Pension	50 00
Water Department	760 34
Appropriations from loans	48,636 10
	50,248 15
Costs of property held for taxes	132 34
Overlay Reserve	3,095 92
Overlay reserved for Abatements :	
Levy of 1917	469 88
Water revenue reserved for Water Department when collected	6,316 42
Surplus Revenue :	
Special Revenue	\$562 46
Excess and Deficiency	11,926 96
	\$12,489 42
Less Abatements in excess of Overlay of 1916,	1,379 65
	11,109 77
	\$124,183 86

TOWN OF SWAMPSCOTT.

December 31, 1917.

Deferred Revenue Accounts.**ASSETS.**

Apportioned Assessments, not due	\$3,054 94
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\$3,054 94

Debt Accounts.

Water Loan Sinking Fund	\$89,015 73	
Net Funded or Fixed Debt	709,084 27	
		\$798,100 00

\$798,100 00

Trust and Investment Accounts.

Trust and Investment Funds (Securities) , ...	\$21,155 28
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\$21,155 28

TOWN OF SWAMPSCOTT.

December 31, 1917.

Deferred Revenue Accounts.**LIABILITIES.****Apportioned Sewer Assessments :**

Due in 1918	\$401 68	
Due in 1919	383 62	
Due in 1920	368 95	
Due in 1921	237 05	
Due in 1922	221 04	
Due in 1923	209 43	
Due in 1924	200 28	
Due in 1925	191 48	
Due in 1926	57 28	
Due in 1927	58 00	
		\$2,328 81

Apportioned Sidewalk Assessments :

Due in 1918	\$285 80	
Due in 1919	197 76	
Due in 1920	156 25	
Due in 1921	86 32	
		726 13
		\$3,054 94

Debt Accounts.

Permanent Improvement Notes	\$312,000 00	
Sewer Bonds (Serial)	234,600 00	
Water Bonds (Serial)	101,500 00	
Water Bonds (Sinking Fund)	150,000 00	
		\$798,100 00
		\$798,100 00

Trust and Investment Accounts.

Phillips School Medal Fund	\$1,718 60	
Joanna Morse Library Fund	7,131 85	
A. F. Nesbitt Cemetery Fund (private)	230 45	
A. F. Nesbitt Cemetery Fund (general)	267 11	
Cemetery Lots Fund	8,307 22	
Municipal Insurance Fund	3,500 00	
		\$21,155 23
		\$21,155 23

In Memoriam

AARON R. BUNTING

Selectman

Died March 1, 1917

Warrant for Town Meeting

Monday, February 18, 1918.

ESSEX, SS.

To either of the Constables of the Town of Swampscott in said County,

GREETING :

In the name of the Commonwealth of Massachusetts you are directed to notify the inhabitants of the Town of Swampscott, qualified to vote in elections, and in town affairs, to assemble in the Town Hall, in said Swampscott, on Monday, the eighteenth day of February, at 6 A. M., then and there to act on the following articles, viz. :

ARTICLE I. To choose a Moderator for one (1) year.

To choose a Town Clerk for one (1) year.

To choose three members of the Board of Selectmen for one (1) year.

To choose one member of the Board of Assessors for three (3) years.

To choose a Town Treasurer for one (1) year.

To choose a Collector of Taxes for one (1) year.

To choose one member of the Board of Trustees of the Public Library for three (3) years.

To choose one member of the School Committee for three (3) years.

To choose one member of the Overseers of the Poor for three (3) years.

To choose one member of the Board of Health for three (3) years.

To choose a Surveyor of Highways for three (3) years.

To choose three Constables for one (1) year.

To choose one Park Commissioner for three (3) years.

To choose one member of the Water and Sewerage Board for three (3) years.

To choose one Tree Warden for one (1) year.

All to be chosen on one ballot.

ART. 2. To vote by ballot "Yes" or "No" upon the question : "Shall licenses be granted for the sale of intoxicating liquors in this town?"

ART. 3. To vote by ballot "Yes" or "No" upon the question : "Shall the town accept Chapter 293 of the Acts of 1916," entitled : "An act to authorize the licensing by cities and towns of motor vehicles carrying passengers for hire."

ART. 4. To hear and act upon the reports of the :

Town Clerk.
School Committee.
Town Engineer.
Board of Fire Engineers.
Committee on Purchase of Motor Truck.
Superintendent of Moth Work.
Tree Warden.
Forest Warden.
Superintendent of the Cemetery.
Board of Health.
Health Officer.
Inspector of Milk.
Inspector of Animals and Slaughtering.
Inspector of Plumbing.
Overseers of the Poor.
Surveyor of Highways.
Trustees of the Public Library.
Library Building Committee.
Board of Assessors.
Chief of Police.
Sealer of Weights and Measures.
Construction Committee, Sewerage Pumping Station.
Park Commissioners.
Water and Sewerage Board.
Trustees of Sinking Fund for Water Department.
Building Inspector.
Board of Selectmen.
Town Accountant.
Finance Committee.

ART. 5. To see what amount of bonds will be required of the Town Treasurer for the ensuing year.

ART. 6. To see what amount of bonds will be required of the Collector of Taxes for the ensuing year.

ART. 7. To see what amount of bonds will be required of the Water and Sewerage Board for the ensuing year.

ART. 8. To see what amount of bonds will be required of the Town Clerk for the ensuing year.

ART. 9. To see what action the town will take in relation to salaries of town officials for the ensuing year.

ART. 10. To see if the town will authorize the Treasurer, with the approval of the Selectmen, to borrow money from time to time in anticipation of the revenue of the financial year, beginning January 1, 1918, and to issue a note or notes therefor, payable within one year, the debt or debts incurred thereby to be paid from the revenue of said financial year.

ART. 11. To see what action the town will take in relation to the recommendations in the report of the Fire Engineers, as contained in the Annual Report, dated December 31, 1917, on page 121.

ART. 12. To see what action the town will take in relation to the recommendations in the report of the Superintendent of Moth Work, as contained in the Annual Report, dated December 31, 1917, on pages 123 and 124.

ART. 13. To see what action the town will take in relation to the recommendations in the report of the Tree Warden, as contained in the Annual Report, dated December 31, 1917, on page 125.

ART. 14. To see what action the town will take in relation to the recommendations in the report of the Forest Warden, as contained in the Annual Report, dated December 31, 1917, on page 126.

ART. 15. To see what action the town will take in relation to the recommendations in the report of the Superintendent of Cemetery, as contained in the Annual Report, dated December 31, 1917, on page 127.

ART. 16. To see what action the town will take in relation to the recommendations in the report of the Board of Health, as contained in the Annual Report, dated December 31, 1917, on page 129.

ART. 17. To see what action the town will take in relation to the recommendations of the Health Officer, as contained in the Annual Report, dated December 31, 1917, on page 133.

ART. 18. To see what action the town will take in relation to the recommendations of the Overseers of the Poor, as contained in the Annual Report, dated December 31, 1917, on page 137.

ART. 19. To see what action the town will take in relation to the recommendations in the report of the Surveyor of Highways, as contained in the Annual Report, dated December 31, 1917, on pages, 138 and 140.

ART. 20. To see what action the town will take in relation to the recommendations in the report of the Board of Assessors, as contained in the Annual Report, dated December 31, 1917, on page 146.

ART. 21. To see what action the town will take in relation to the recommendations in the report of the Chief of Police, as contained in the Annual Report, dated December 31, 1917, on page 150.

ART. 22. To see what action the town will take in relation to the recommendations in the report of the Sealer of Weights and Measures, as contained in the Annual Report, dated December 31, 1917, on Page 152.

ART. 23. To see what action the town will take in relation to the recommendations in the report of the Construction Committee, Sewerage Pumping Station, as contained in the Annual Report, dated December 31, 1917, on page 155.

ART. 24. To see what action the town will take in relation to the recommendations in the report of the Park Commissioners, as contained in the Annual Report, dated December 31, 1917, on pages 156, 157, 158 and 159.

ART. 25. To see what action the town will take in relation to the recommendations in the report of the Water and Sewerage Board, as contained in the Annual Report, dated December 31, 1917, on pages 160, 169 174.

ART. 26. To see what action the town will take in relation to the recommendations in the report of the Board of Selectmen, as contained in the Annual Report, dated December 31, 1917, on pages 196, 197, 200, 202, 203, 204, 209, 210, 211, 212, 213 and 214.

ART. 27. To see if the town will vote to accept Crosman avenue, so-called, laid out by the Board of Selectmen, as shown on a plan drawn by W. W. Pratt, Town Engineer, dated December, 1917, and reported to the town at this meeting, as soon as the waivers are signed, and appropriate money for the same.

ART. 28. To see if the town will vote to accept Linden avenue, so-called, laid out by the Board of Selectmen, as shown on a plan drawn by W. W. Pratt, Town Engineer, dated December, 1917, and reported to the town at this meeting, as soon as the waivers are signed, and appropriate money for the same.

ART. 29. To see if the town will vote to construct a sewer in Jessie street for a distance of 450 feet, and appropriate money for the same, as petitioned for by C. Sanford Doughty, *et als*.

ART. 30. To see if the town will vote to construct a sewer in Roy street for a distance of 750 feet, and appropriate money for the same, as petitioned for by C. Sanford Doughty, *et als*.

ART. 31. To see if the town will vote to extend the water main in Magnolia road 250 feet, and appropriate money for the same, as petitioned for by Harry R. Stanbon, *et als*.

ART. 32. To see if the town will vote to extend the water main in Aspen road 500 feet, and appropriate money for the same, as petitioned for by Harry R. Stanbon, *et als*.

ART. 33. To see if the town will appropriate the sum of \$375 for the employment of district or other nurses, in accordance with the provisions of Chapter 72 of the Acts of 1911.

ART. 34. To see if the town will vote to take, for the purpose of widening Cherry street, a parcel of land situated at the corner of Cherry and Essex streets and bounded and described as follows :

Northwesterly by Cherry street about 53 feet ; easterly by the junction of Cherry and Essex streets about 16 feet southerly by Essex street about 47 feet ; and westerly by land now or formerly of Anton S. Selman, about 40 feet, containing about 1,311 square feet.

ART. 35. To see if the town will vote to appropriate a sum of money in payment of architect's expenses in the preparation of plans and specifications for the Machon School Building, as authorized by vote of the town on February 20, 1917.

ART. 36. To see if the town will direct the Board of Selectmen to petition the General Court for authorization to abate the poll taxes assessed to all men now or hereafter in any branch of the military or naval service of the United States in connection with the war now in progress.

ART. 37. To see if the town will vote to appoint a committee of three (3) citizens to investigate the matter of a more suitable ambulance for the use of the Police Department, said Committee to report at the adjourned town meeting, and appropriate money for the same, as recommended by the Chief of the Police Department.

ART. 38. To see if the town will vote to appropriate the sum of \$75 for the proper observance of Firemen's Memorial Sunday, as petitioned for by Herbert F. Jabobs, *et als*.

ART. 39. To see if the town will vote to determine upon and order the use of voting machines, approved, as provided in Section 249, of Chapter 835 of the Acts of the year 1913, at all primaries and elections of State and town officers in the Town of Swampscott, in accordance with the provisions of Section 251 of said Chapter 835 of the Acts of 1913, as amended by Chapter 43 of the Acts of 1916, as petitioned for by James F. Caton, *et als*.

ART. 40. To see if the town will vote to lease for the term of one (1) year five (5) American Voting Machines, described in and to be used for the purposes set forth in the foregoing Article, with the necessary appurtenances ; to authorize the Selectmen to lease the same as aforesaid, and to raise and appropriate the sum of \$240 to pay for the same, all in accordance with Chapter 43 of the Acts of 1916 ; said amount of rental to be applied on account of the purchase price in case of any purchase of said machines by the town, as petitioned for by James F. Caton, *et als*

ART. 41. To appropriate and raise, by borrowing or otherwise, such sum or sums of money as may be necessary for any or all of the purposes mentioned in the foregoing articles.

The polls will be closed at 4.30 o'clock P. M.

And you are directed to serve this Warrant, by posting attested copies thereof at the Town Hall, Post Offices and three other public and conspicuous places in the town, seven days before the day appointed for said meeting.

HEREOF, FAIL NOT, and make due return of this Warrant, with your doings thereon, to the Town Clerk, at the time and place of meeting as aforesaid.

Given under our hands this first day of February, in the year 1918.

HENRY S. BALDWIN,
WILLIAM E. CARTER,
CLARENCE B. HUMPHREY,

Selectmen of Swampscott.

A true copy. Attest :

FRANK H. BRADFORD, *Constable.*

